LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077



DIVISION OF OIL, GAS & MINING

May 19, 1989

Attention: Ronald J. Firth DIVISION OF OIL, GAS & MINING State of Utah 3 Triad Center, Suite 350 355 W. North Temple Salt Lake City, UT 84180

Dear Ron:

Enclosed for your approval please find, in duplicate, Applications for Permit to Drill covering the drilling of our San Arroyo Unit well no.'s 41, 42 and 43 in Grand County, Utah. We hope to drill these wells in mid-June, 1989; therefore, your expedient handling of this APD is appreciated.

Please advise if any further information is required. Thank you.

Yours very truly,

LONE MOUNTAIN PRODUCTION COMPANY

James G. Routson

JGR: lw

enclosures (2)

Form 3160-3 (November 1983) (formerly 9-331C)

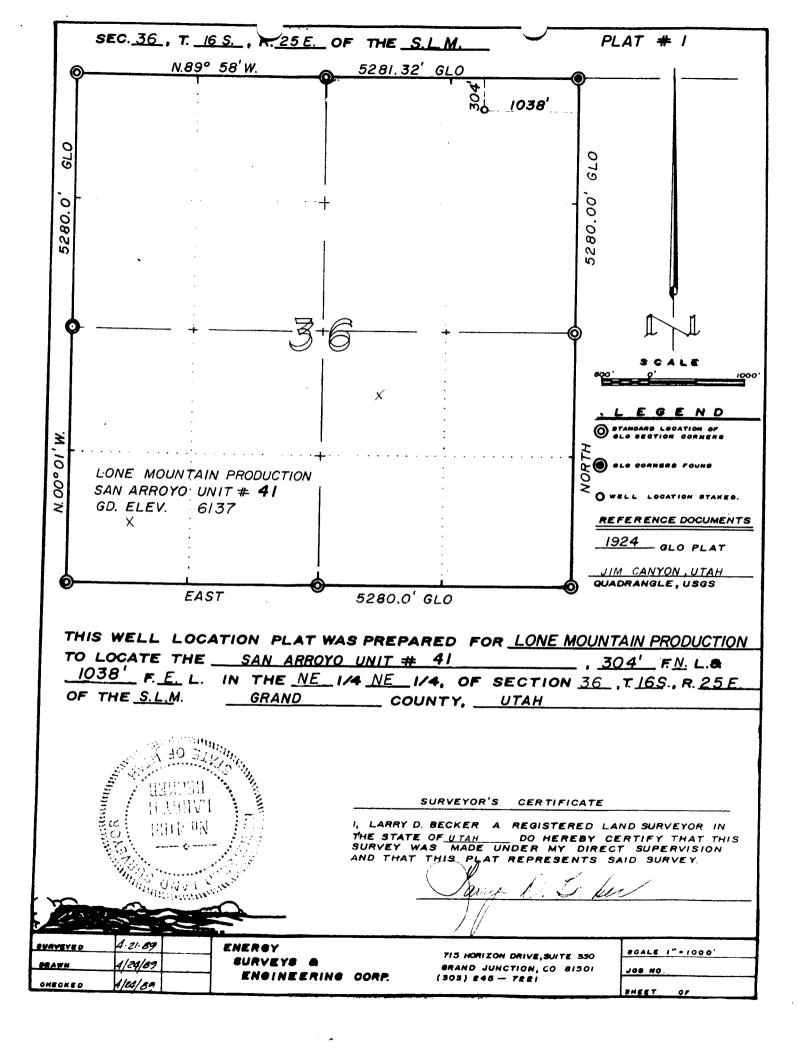
UNITED STATES

ATE* SUBMIT IN TR (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO.
BUREAU OF LAND MANAGEMENT					ML-4668	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTED OR TRIBE NAME	
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b. Tipe of WELL	LL (A)	DELILIA		,		✓San Arroyo
OIL O	ELL X OTHER			NGLE MULTI	PLB _	8. FARM OR LEASE NAME
2. NAME OF OPERATOR						State
Lone Mountain	Production Com	pany				9. WELL NO.
3. ADDRESS OF OPERATOR		n 2204			E9199	Unit No. 41 10. FIELD AND POOL, OR WILDCAT
408 Petroleum	Building, P. O	. BOX 3394,		Salda? Lini e glid	2111	
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	hwest of Mack,			OIL, GAS & M!NIN	G	Grand Utah
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PROPERTY OR LEASE L	INE, FT.	oundary)		NA	NA	HIS WELL
(Also to nearest drig 18. DISTANCE FROM PROP			19. PH	888' MITTISM	20. ROTAL	RY OR CABLE TOOLS
TO NEAREST WELL, DO OR APPLIED FOR, ON THE	RILLING, COMPLETED, 💁 🗸	9' (Unit)	4	888' motrise	Rot	tary
21. ELEVATIONS (Show who			•			22. APPROX. DATE WORK WILL START*
6137' GL, 6	148' KB					June 15, 1989
23.		PROPOSED CASI	NG ANI	CEMENTING PROGI	RAM	
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER F	OOT	SETTING DEPTH		QUANTITY OF CEMENT
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7 7/8"	4 1/2" new	10.5# J-5		4888'	225 s	x Thixotropic
Morrison 3. Gas is anticipat 4. Proposed ca 5. Pressure ca drilling from unde 6. Air or mist encounter The well	4633'. icipated in the ted. No water sasing program: control equipment contractor's Beer surface casing the drilling will red. If water will be air drequipment: See	Dakota and sands are e See Item Nt: See att OP stack. ng and chec is encounteilled from	Morr xpect to. 23 ached BOPs ked co dril ered, under	rison. No oil ced. B above. I well control will be tested laily. I the surface chemical-gel of surface casi	or other plan and before hole un	d schematic of drilling out less water is will be used.
=	ontinued on pag		OI P			
		managed in to doe	nen or	ning hack, give data on	present prod	uctive sone and proposed new productive
zone. If proposal is to	drill or deepen directions	ally, give pertinen	t data	on subsurface locations	and measure	d and true vertical depths. Give blowout
preventer program, if an 24.	· · · · · · · · · · · · · · · · · · ·	<u> </u>	1 42	1245-5077		
SIGNED OMA	D-Roston	TI		Petroleum Engi	neer	May 19, 1989
(This space for Fede	eral or State office use)				APPRO	VED BY THE STATE
- · ·	-019-31289				OF II	ITAH DIVISION OF
PERMIT NO	-011-01/01			APPROVAL DATE		GAS, AND MINING
			mr P		TATE)	Ca-1400
CONDITIONS OF APPROV	VAL, IF ANY:		TLE		JATE: A	10'8
				7	3Y:-/2/	in the layer
				1	NETIS	PACING: 16/5-21-3

*See Instructions On Reverse Side



WELL CONTROL PLAN

- 1. Surface Pipe: 9-5/8" O.D., 32.3#, L.S., STC set at 350', cemented with pump and plug method back to the surface.
- 2. Intermediate Casing: None
- Casinghead Flange: 9-5/8" x 4-1/2" 600 Series casinghead with two 3. 2", 2000 psi L.P. outlets.
- Blowout Preventor: The rig is equipped with a 10" 3000 psi W.P. double gate hydraulic Shaffer BOP (or equivalent) with drill pipe rams and blind rams to meet requirements for a 2000 psi stack in Onshore Order No. 2. All fill, kill and choke lines will be a minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. A new rubber will be installed before drilling through the Dakota. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 2000 psi but not more than 70% of casing burst pressure prior to drilling the shoe joint on surface casing.
- Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on the floor. (e) Constant pilot at and of blouie line will be maintained.
- Anticipated bottom hole pressure is less than 1000 psi at 4888' or 0.204 psi/ft. No abnormal temperatures or hydrogen sulfide gas are anticipated.

LONE MOUNTAIN PRODUCTION COMPANY

By: James G. Routson, Petroleum Engineer

SAN ARROYO UNIT NO. 41

8. The logging program will consist of a DIL log from TD to base of surface casing and GR-FDC-CNL logs from TD to above the Frontier and across the Castlegate. No cores or DSTs are planned.

9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.

10. Anticipated spud date is June 15, 1989. Completion operations should commence within 30 days of rig release.

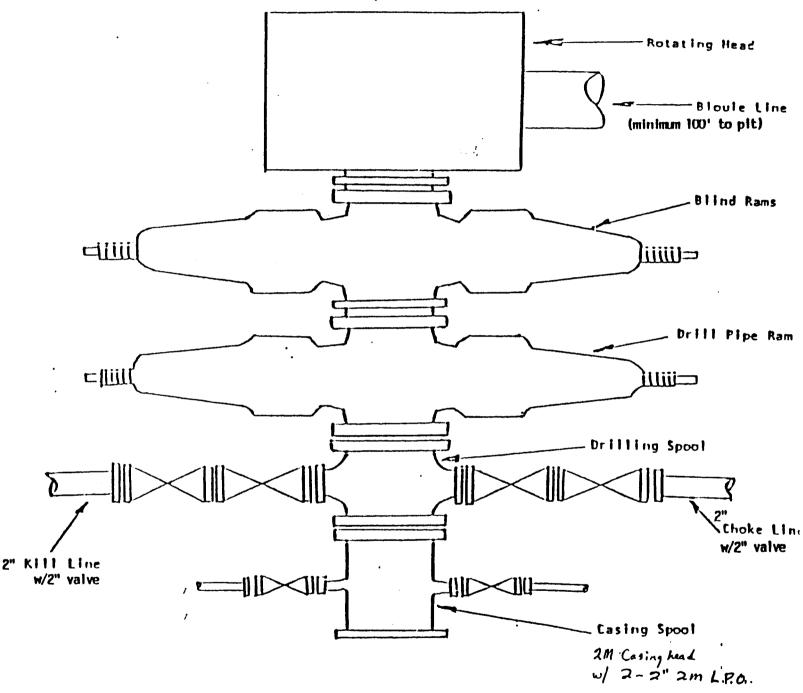
11. Survey plats are attached.

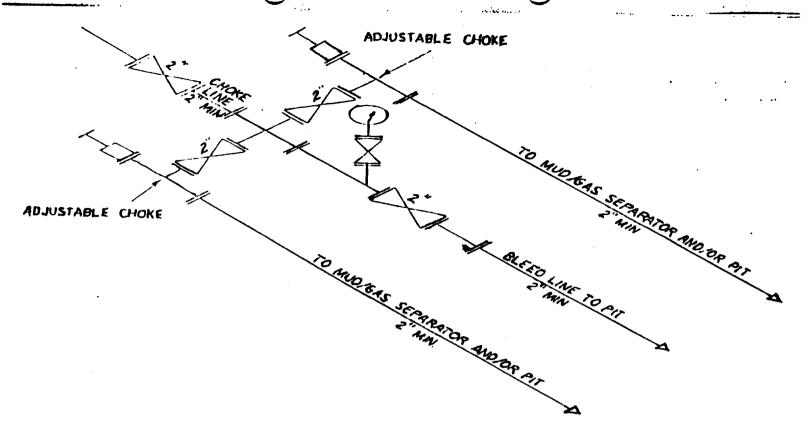
- 12. The gas is dedicated to Mesa Pipeline.
- 13. Designation of Agent forms attached.
- 14. Lone Mountain Production Company's UTAH Statewide Bond Number is UT0719.

SCHEMATIC OF BOP STACK

 $\Lambda\,\text{ir}$ drilled wells using 900 Series wellhead equipment to meet 2000 psi stack requirement.

Interval from 350' to total depth.





2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

SURFACE USE PROGRAM

Lone Mountain Production Company San Arroyo Unit No. 41 NE‡NE‡ Section 36-T16S-R25E Grand County, Utah

1. EXISTING ROADS

See Map Nos. 1 and 2. This proposed well is located approximately 17 air miles northwest of Mack, Colorado. It is reached by going west of Mack on Old Highway 6 & 50 8.8 miles to 2 road. Turn right and go 4.1 miles to the state line fence. Turn right on the state line fence road and go 10.7 miles staying to the left in the canyon bottom north to beginning of the .6 miles of new access road. All of the existing roads used for access are county roads. Lone Mountain will share maintenance on those gravel/dirt roads with Grand County and the other oil and gas operators in the area. The existing roads are colored green on the reference maps.

2. ACCESS ROADS TO BE CONSTRUCTED AND RECONSTRUCTED

See Map No. 1. The .6 miles of new access road is all within the Unit boundary.

3. LOCATION OF EXISTING WELLS

See Map No. 3. There are six producing wells within one mile of the proposed well.

4. LOCATION OF PRODUCTION FACILITIES

a) On Well Pad. See Plat 5. (Paint everything dark green.) b) Off Pad. A 2" welded steel surface line will follow the access road and tie into an existing surface line within 200' north of where the access road begins. No additional surface disturbance is necessary.

5. LOCATION AND TYPE OF WATER SUPPLY

The water source for this well is West Salt Creek in Colorado. The pickup point is on Old Highway 6 & 50 about 2.5 miles west of Mack, Colorado. The water will be hauled over the access roads.

6. SOURCE OF CONSTRUCTION MATERIALS

No construction materials will be used other than native materials. Soil from cuts will be used in fills. No outside material will be brought in.

SURFACE USE PROGRAM San Arroyo Unit No. 41 Page 2

7. METHODS FOR HANDLING WASTE DISPOSAL

Cuttings will be buried in the reserve pit at clean up. Garbage and other waste material will be contained in a trash cage. This cage will be dumped at an approved sanitary landfill. Human waste will be disposed of in chemically treated sanitary pits.

Drilling fluids will be contained in the reserve pit and left to evaporate. The reserve pit will be fenced following rig release if livestock is in the area.

If the well is productive, produced water will be disposed of on site for 30 days only, or 90 days with the permission of the State Petroleum Engineer. After that time application will be made for approval of permanent disposal method in compliance with the rules and regulations of the State of Utah.

8. ANCILLARY FACILITIES

No ancillary facilities are planned.

9. WELLSITE LAYOUT

See Plat No. 2 - Pit and Pad Layout

See Plat No. 3 - Cross-Sections of Pit and Pad

See Plat No. 4 - Typical Rig Layout

The location will be constructed large enough to accommodate the drilling rig and associated equipment with allowance made for future completion and fracturing equipment.

The location construction will begin by stripping and stockpiling all available (4-6") topsoil. The stockpile will be along the south side of the location.

The reserve pit will be constructed along the east side of the well pad.

10. PLANS FOR RECLAMATION OF THE SURFACE

If the well is productive, the reserve pit will be allowed to dry and then backfilled. All of the area not necessary for production will be resloped, covered with available topsoil, and revegetated using a seed formula stipulated by the BLM.

SURFACE USE PROGRAM San Arroyo Unit No. 41 Page 3

> If the well is abandoned, the entire area of disturbance will be returned to a reasonable contour approximating the topography of the surrounding area. The topsoil will be distributed over the recontoured area and revegetated using the appropriate seed formula.

Cleanup will begin after completion rig release and resloping; and reseeding should be completed by the Fall of 1989.

11. SURFACE OWNERSHIP

All lands involving new construction are State and Federal. The location is entirely on State lands. Approximately 1000' of new access is on Federal, the remainder on State.

12. OTHER INFORMATION

The vegetation is sparse and includes juniper, sagebrush, western wheatgrass, Indian rice grass, and a few annual plants.

An archaeological survey has been done by Grand River Institute.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

James G. Routson

(406) 245-8797 HOME PHONE:

Lone Mountain Production Company

OFFICE PHONE: (406) 245-5077

P. O. Box 3394

Billings, MT 59103

PHONE:

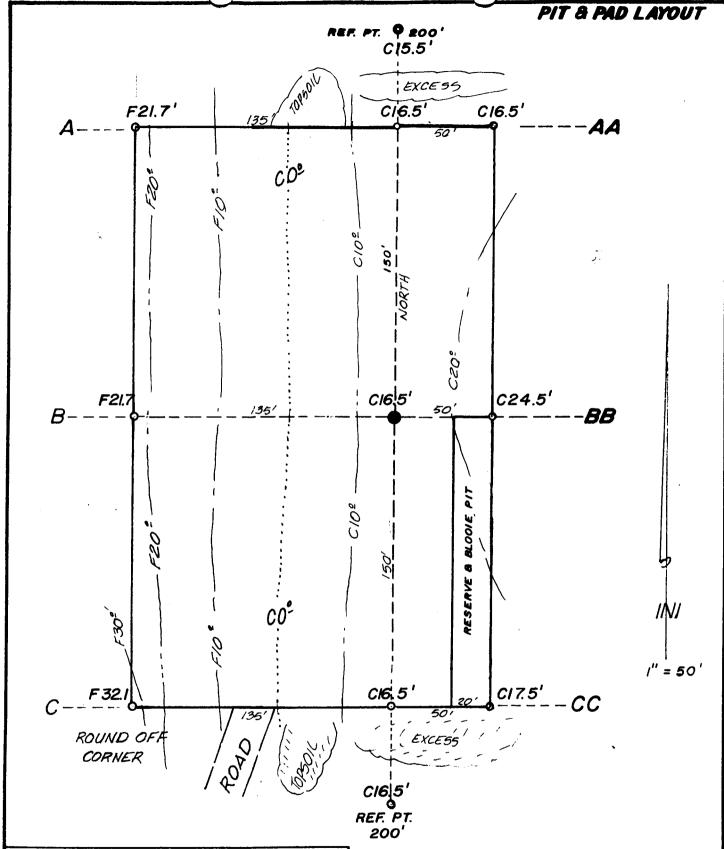
(303) 245-7221

Larry D. Becker, Field Consultant 361 Pikes Peak

Grand Junction, CO 81501

I hereby certify that I, or persons under my supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Lone Mountain Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11/az 19/1979 By:



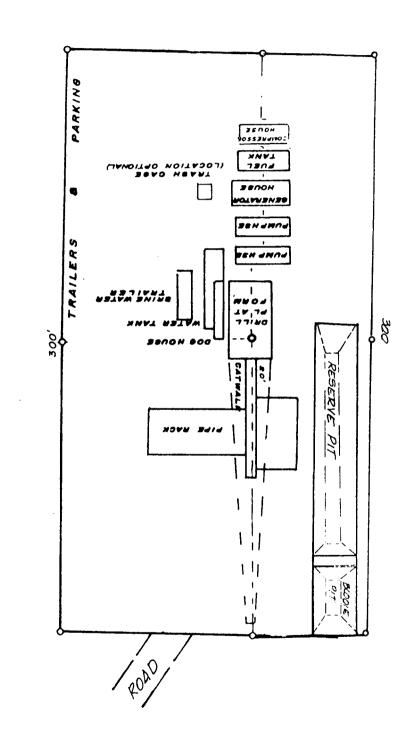
ESTIMATED DIRT QUANTITIES						
ITEM	CUT	FILL	TOPSOIL	EXCESS		
MD	18,500	16,900	800			
MT	600					
				1400		

ENERGY SURVEYS & ENGINEERING GRAND JUNCTION, COLORADO 303-245-7221

LONE MTN. PRODUCTION. CO.
SAN ARROYO UNIT # 41

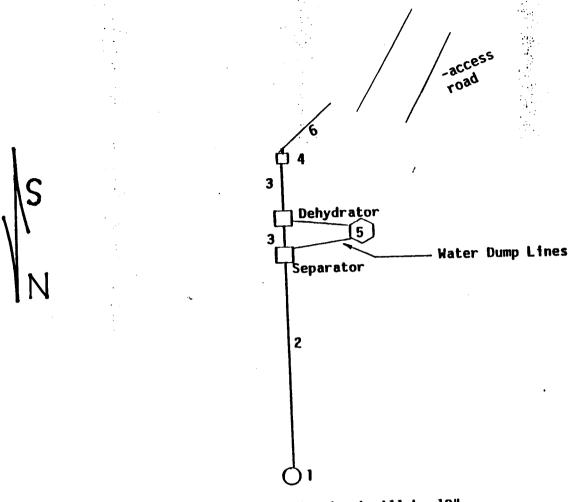
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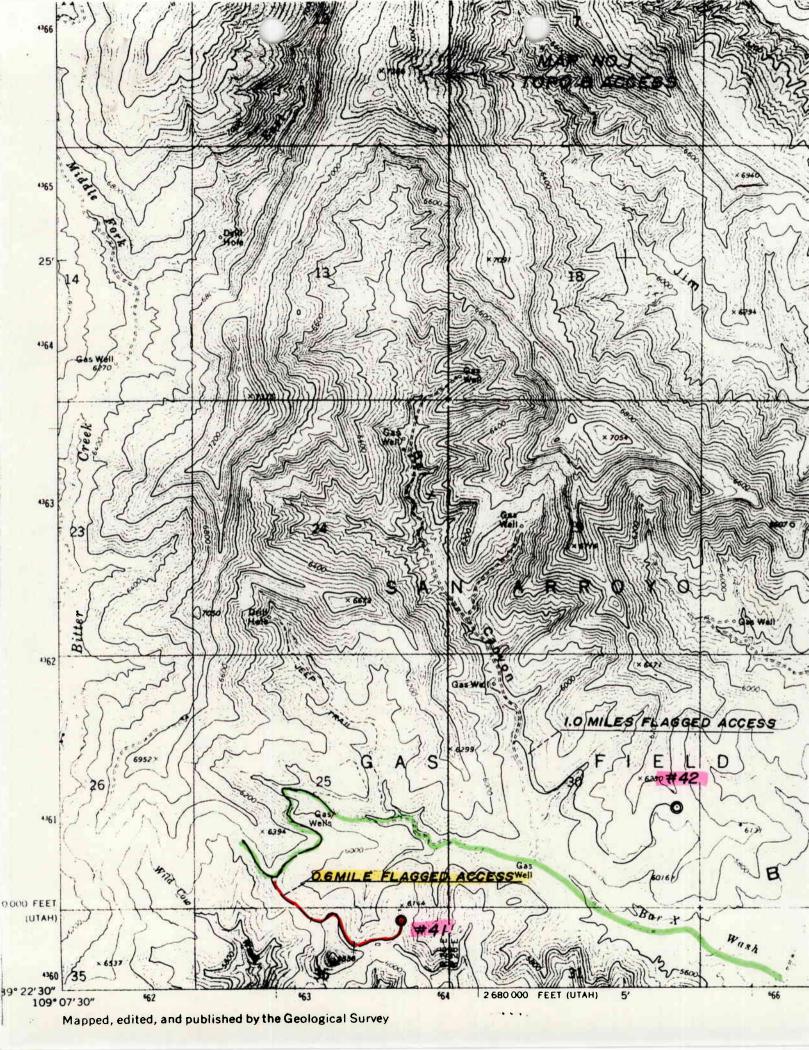


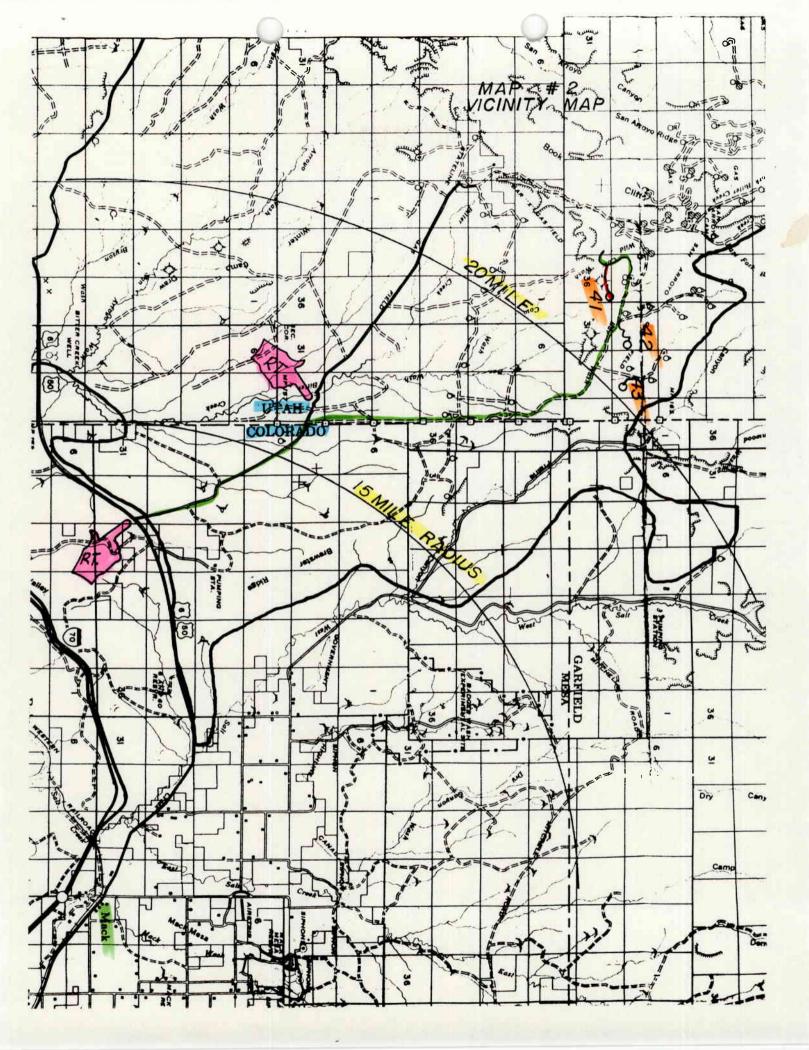
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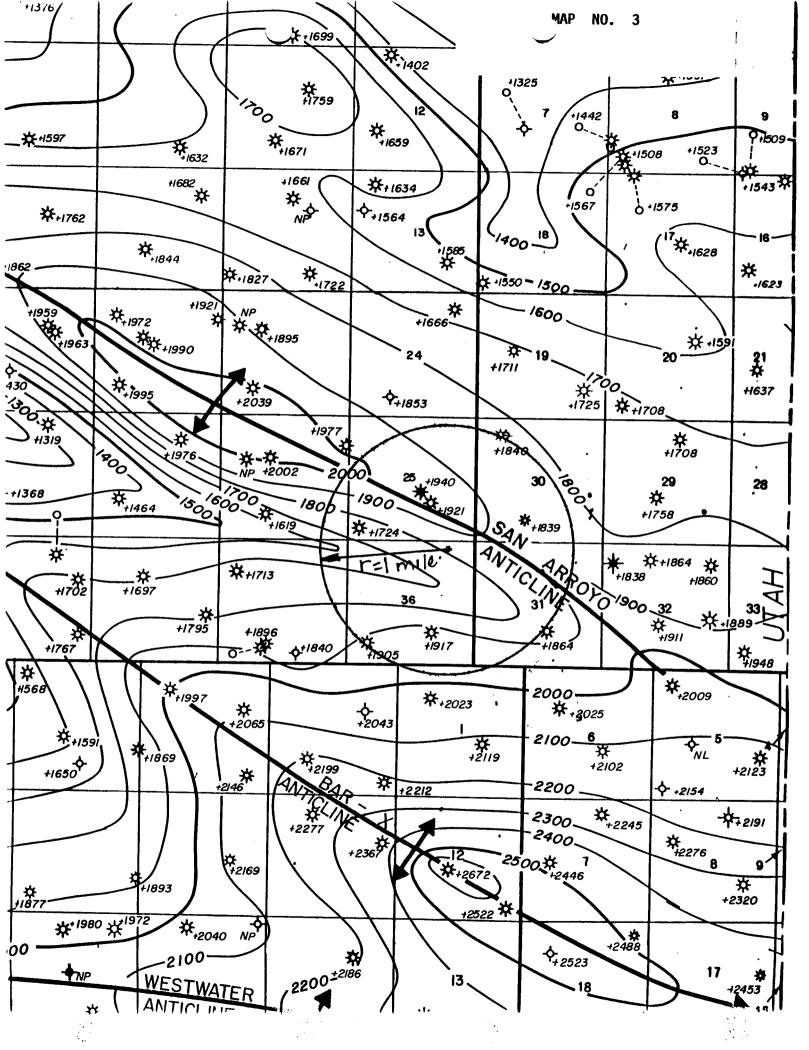
SAN ARROYO UNIT # 41



- 1. Wellhead will be a 6" 900 series flanged top. Tubing head will be 10" 900 x 6" 3000 psi with two 2" 3000 psi flanged valves. Tree will be 2" screwed x 200 psi W.P.
- Line between wellhead and separator will be approximately 100 feet in length and constructed of 2 3/8" .218 wall seamless, welded, wrapped, and buried approximately 5 feet deep.
- Lines between separator and dehydrator, and dehydrator and meter run, will be 2 3/8" OD seamless, .218 wall, welded, coated, wrapped, and buried, and will be approximately 25 feet in length.
- Meter run will be American 2" run, or equivalent, 1000 psi static rating, 100" of water differential rating.
- 5. Pit will be 10' x 10', enclosed by dikes and fenced.
- 6. Pipeline will be as described in item 4(B) of the Surface Use Plan.







DESIGNATION OF AGENT

Sup	ervisor, Oil a	nd Gas Operat	ions:	· .			
	The undersig	med is, on th	e records of	the MINERALS	MANAGEMENT	SERVICE	, Unit Operator un
the	Sar	Arroyo	Un:	Lt Agreement,		Grand	County,
	Utah	(st	ate), No. <u>1</u>	4-08-001-3859	8	pproved _	8/2/57,
eff	ective 9/1/57	and hereby	designates	•			
	NAME: Lon	e Mountain Pr	oduction Com	pany		/	
		0. Box 3394,					
the rep Oil wel	its agent, wit Unit Agreemer resentative m and Gas Opera 1 No. 41	nt and regulative serve writh the serve writh the serve writh the serve with the serve and the serve with the s	tions applic ten or oral ions with re NEA NEA	instructions : spect to dril. Sec. 36	in securing ling, testing, T. 16	compliances and compliances.	ce with the moleting unit
Sa	lt Lake Meridi	an_,	Grand	County,	Utah	•	
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				c	Contor Vice	Dreeident	- Land

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: LONE MOUNTAIN WELL NAME: SAN ARROYO UNIT #41 SECTION: 36 TWP: 16S RNG: 25E LOC: 304 FNL 1038 FEL OTR/OTR NE/NE COUNTY: GRAND FIELD: SAN ARROYO

SURFACE OWNER: EVELYN HORN (ALSO ACCESS OWNER)

SPACING: SAN ARROYO UNIT

INSPECTOR: FRANK MATTHEWS DATE AND TIME: 5/31/89 1:30 PM

PARTICIPANTS: Bill Buniger-dirt contractor and Lone Mountain Representative.

REGIONAL SETTING/TOPOGRAPHY: Boundary of the Book cliffs and the Mancos Lowland physiographic provinces.

LAND USE:

CURRENT SURFACE USE: Wildlife and occasional domestic grazing.

PROPOSED SURFACE DISTURBANCE: A pad, including a reserve pit, will be constructed approximately 185'X 300'. An access road .6 miles in length will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Pinion, Juniper, Salt bush, Mountain Mahogany, Bluestem grass, Brigham Tea, Serviceberry/deer, antelope, rabbits, birds and bugs.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty sandy soil containing weathered sandstone cobbles.

FORMATION & CHARACTERISTICS: Cretaceous Mesa SURFACE Verde(lower)/shales with interbedded sands.

EROSION/SEDIMENTATION/STABILITY: No active erosion sedimentation occurring at this time. site appears stable.

PALEONTOLOGICAL POTENTIAL: None Observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Dakota-4413', Morrison-4633'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: Survey done by Grand River Institute.

CONSTRUCTION MATERIALS: All construction will be done using onsite materials. Topsoil will be stockpiled on South end of location.

SITE RECLAMATION: If well is P&A the site will be recontoured and reseeded as per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A 150'X 20'X 10' pit will be constructed with a blooie pit on the south end.

LINING: No lining necessary.

MUD PROGRAM: Well will be drilled with air unless water is encountered. If water is encountered a chemical/gel type mud will be employed.

DRILLING WATER SUPPLY: Any water needed for drilling will be trucked from West Salt Creek, Colorado.

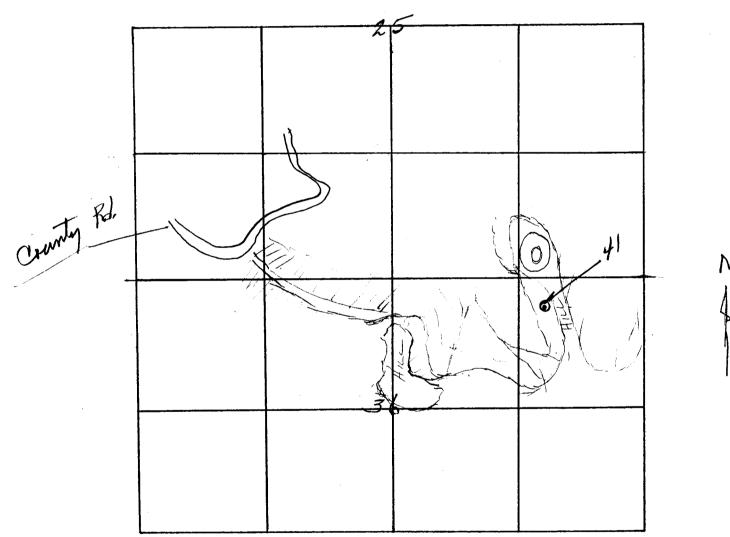
OTHER OBSERVATIONS: Six tenths of a mile of access road will be constructed along the edge of a small hill. The pad location is on the west side of a small saddle. Two washes will be crossed, high, where no damage to the wash will occur.

STIPULATIONS FOR APD APPROVAL: None

ATTACHMENTS
Location Diagram
Photos will be placed on file

SECTION 36 TOWNSHIP 163 RANGE 26 E COUNTY Grand STATE Ut.

SCALE= 1"=1000' Elevation 6,137'



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OPERATOR			1. Co. (N7210)	_DATE5	1-29-89	
WELL NAME	San Arroy	Mnit #	41			
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APPROVAL LETT	ER: 6-12-8	39 1989 P.O.L	s. approved, also l	Init Operato	r è. D.A. (Thu	resa-
SPACING:	R615-2-3	San	Arroyo JNIT		R615-3-2	
		CAUSE	NO. & DATE		R615-3-3	
STIPULATIONS:	•					
1 51	History Stip.					
	111-1017-211					
-						
						

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources. Division of State Lands & Forestry, holder of lease, ML 4668

and hereby designates

Lone Mountain Production Company

ADDRESS: P. O. Box 3394, Billings, Montana 59103

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands & Forestry or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 16 South, Range 25 East

Section 36: NNNE

Grand County, Utah

SAN ARRUYO #41

API # 43-019-31289

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands & Forestry or his representative.

The lessee agrees promptly to notify the Division of State Lands & Forestry of any change in the designated operator.

NATIONAL FUEL CORPORATION

(Signature/of Lessee)

J. C. Thompson, President

410 Seventeenth Street, Suite 1305

(Address) Denver, Colorado 80202

6-1-67 (Date)

June 6, 1989

JUN 08 1989

State of Utah Natural Resources Oil & Gas Program 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

DIVISION OF UIL, GAS & MINING

Attention: Ms. Tammy Searing

Dear Ms. Searing

the wells shown on the monthly Oil & Gas-Production Report turnaround document.

Oil MYD CAS Per telephone conversation this date we would like to split

We would like entity numbers; 00500, 00505, 00515, 00520, 08340, 08341, and 09710, to be included on a seperate report and mailed to our agent for these wells: Natural Gas Gathering Company of Texas, 12700 Northborough, Suite 100, Houston, TX 77067.

All other wells shown on our monthly report should continue to be mailed to: Graham Royalty, Ltd., 1675-Larimer Street, Suite 400, Denver, Colorado 80202.

If you should have any questions, please advise.

Sincerely,

C. C. Robbins Reg. Affairs Supervisor

CCR/ng



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

June 14, 1989

Lone Mountain Production Company 408 Petroleum Building P. O. Box 3394 Billings, Montana 59103

Gentlemen:

Re: San Arroyo Unit #41 - NE NE Sec. 36, T. 16S, R. 25E - Grand County, Utah 304' FNL, 1038' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R6I5-2-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. In accordance with U.C.A. 63-18-29 as amended, it is unlawful to appropriate, injure, or destroy any cultural resource site, specimen, or designated landmark situated on lands owned or controlled by the state or its subdivisions. To avoid disturbance of sites, specimens, or landmarks, it is recommended that the operator take such action as necessary including performing a cultural resource survey and filing such survey with the Division of State History. A list of acceptable archaeological contractors is available from the Division of State History, telephone (801)533-4563.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- 2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (80l) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.

Page 2 Lone Mountain Production Company San Arroyo Unit #41 June 14, 1989

- 5. Compliance with the requirements of Rule R6I5-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (80I) 538-6121.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31289.

Sincerely,

R. J. Firth

Associate Director, Oil & Gas

lcr

Enclosures

cc: Bureau of Land Management

D. R. Nielson

J. L. Thompson

Division of State Lands & Forestry

Division of State History

WE14/1-2

DIVISION OF OIL, GAS AND MINING

SPUDDING INFO	FORMATION API NO. 43-019-31289
NAME OF COMPANY: LONE MOUNTAIN	
WELL NAME: SAN ARROYO #41	
SECTION NENE 36 TOWNSHIP 16S PAN	NGE 25E COUNTY GRAND
DRILLING CONTRACTOR VECO DRILLING	
RIG #	
SPUDDED: DATE 6/15/89	
TIME_9:00 p.m.	
HOW_ROTARY	•.
DRILLING WILL COMMENCE	
REPORTED BY HILMA GOHAGAN	· ·
TELEPHONE # 406-245-5077	
•	
	•
DATE (40.400	CICNED

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 **408 PETROLEUM BUILDING** BILLINGS, MONTANA 59103-3394 (406) 245-5077

June 19, 1989

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

Re: San Arroyo Unit No. 41 NE‡NE‡ Section 36 - T16S-R25E

Grand County, Utah

Gentlemen:

Enclosed are two copies of the notice of spud for the above captioned well.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

H. m. Dahagan

H. M. Gahagan, Secretary

/HMG **Enclosures**



DIVISION OF OIL, GAS & MINING

Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTMENT (D STATES OF THE INTERIC AND MANAGEMENT	SUBMIT IN TRIPLICATE* (Other instructions on re-)R verse side)	Expires August 5. LEASE DESIGNATION ML-4668	No. 1004-0135 31, 1985 AND BERIAL NO
	NDRY NOTICES A s form for proposals to dril Use "APPLICATION FOR			6. IF INDIAN, ALLOTTE	OR THIBE NAME
OIL GAS WELL. NAME OF OPERATOR	Mountain Decided	hian Camana		7. UNIT AGRESSENT NO San Arroy(8. FARM OR LEASE NA)
3. ADDRESS OF OPERATO 408	Petroleum Bldg.,	P.O. Box 3394,	Billings, MT 59103	State 9. WELL NO. Unit No.4 10. FIELD AND POOL, O San Arroyo	R WILDCAT
	FNL, 1038' FEL,			NEINEI Sec. 30	5: T16S-R25E
当場でいる。スピ	100	ATIONS (Show whether DF, i	• • • • • • • • • • • • • • • • • • • •	12. COUNTY OR PARISH	1
43-01-310	AQ_1 01:	37' GL, 6148' KE		Grand	Utah
16.	Check Appropriate	Box To Indicate Na	iture of Notice, Report, or C	Other Data	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED (proposed work.)	MULTIPLE (ABANDON* CHANGE PLA OR COMPLETED OPERATIONS (C) If well is directionally drille	OMPLETE ANS	WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) NOTICE OF (NOTE: Report results ('ompletion or Recouple details, and give pertinent dates, ns and measured and true vertica	of multiple completion etion Report and Log for	ASING X
	oyo Unit No.41 we	· ·	on June 15, 1989 at	9:00 P. M.	
Ran 9 joints	s 9 5/8", 32.3# c	asing. Total p	ipe 345'. Set at 35!	5'. Cemented w	ith.
80 sacks Gla down at 7:30 Verbal noti	ass G 10% gel and D p.m. June 16, 1 fication phoned t	100 sacks Clas 989.	s G 10% CaCl2, 1/4# (Celluflake per	
				838 848	ERC 1
	,				1.2.2.1
BIGNED JAMES	S ROUTSON		etroleum Engineer	DATE June	16, 1989
(Anis space for Fed	eral or State office use)				
APPROVED BY	DDDATAL IN ANY.	TITLE		DATE	

ENTITY ACTION FORM - DOGM FORM 6

LONE MOUNTAIN PRODUCTION COMPANY

OPERATOR CODE N-7210

P.O. Box 3394

ADDRESS _

PHONE NO. 2303, 245-5077

408 Petroleum Building

Billings, MT 59103

ACTION	CURRENT	NEW	API NUMBER	WELL NAME		I NUMBER WELL NAME WELL LOCATION			WELL LOCATION		1	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.				99	sc	TP	RG	COUNTY	DATE	DATE
A	99999	10992	43-019-31289	San Arroyo Unit I Zone - MRSN (with first well in San a	No.41	NENE	36	165	25E	Grand	6/15/89	6/15/8
DMMENTS	State 1	iase	Proposed	Zone-MRSN (With	in the DKTA,	MRSN 1	P.A.)					,
	Field-	San Arroy	o (mesalore	Dref 12411 in 50 11	18042 Unit	ACE: 0	n ont	1: ty 10	992 a	nd label Di	K-MR P.A.O	n 6-26-89
	Unit w		Coperations	THE WEST THE JULY W	erege units	ussig	// _/(.	4	. , ,			
	unitwo	C11			-		1	Τ	1		1	1
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OMMENTS	•											
					(C) (C) (C) (C)	-						
	· · · · · · · · · · · · · · · · · · ·	,		10))5(C	15/1/1/15	M		- · -		-		
CTION C	ODES: A -	ESTABLISH NI	EW ENTITY FOR NEW	WELL MELL	America A. C.					() 9	Route	_

B - ADD NEW WELL TO EXISTING ENTITY
C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY THOUGHT NEED TO THE SECOND STATE OF THE SECOND S

D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY

E - OTHER (EXPLAIN IN COMMENTS SECTION)

DIVISION OF OIL, GAS & MINING

James G. Routson, Petroleum Engineer

6/16/89

TITLE

DATE



Timothy H. Provan

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE RESOURCES

Southeastern Region 455 West Railroad Avenue Price, Utah 84501-2829 801-637-3310



June 21, 1989

Division Director

DIVISION OF OIL, GAS & MINING

Lisha Romero Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Ref: Presite Inspections

Dear Lisha:

In regards to presite inspections to determine special stipulations for oil and gas prospects, the following is offered for your consideration.

- (1) State Unit #41 -- ML4668 (T 16 S, R 25 E, Sec. 36 NENE, Grand County) lies within high-priority valued deer winter range. 43-019-31289-Lone mfn.
- (2) San Arroyo #42 (T 16 S, R 26 E, Sec. 30 NESE, Grand County) lies within high-priority valued deer winter range. 43-019-31290-Lone meta.
- (3) San Arroyo #43 (T 16 S, R 26 E, Sec. 29 NESE, Grand County) lies in a dual area ranked as being of high-priority value for wintering deer and yearlong use by pronghorn antelope. 43-019-31291-Lone men.
- (4) Wild Stallion #2 (T 34 S, R 23 E, Sec. 32 NESE, San Juan County) lies within high-priority valued deer winter range. 43-037-31466-Samudan
- (5) Wild Stallion #3 (T 36 S, R 23 E, Sec. 33 NESW, San Juan County) lies within high-priority valued deer winter range.
- (6) Keas 5-9 (T 20 S, R 24 E, Sec. 5 SWNW, Grand County) lies within highpriority valued yearlong range for pronghorn antelope. 43-019-31288 - walks Broad head
- (7) Federal 29-5 (T 20 S, R 24 E, Sec. 6 SWNW, Grand County) lies within high-priority valued yearlong range for pronghorn antelope. Walter Broad head-

cc: Bfm fands

Lisha Romero Page 2 June 21, 1989

Mule deer on high-priority valued winter range need to be protected from man's disturbance between December 1 and April 15 each year. Antelope on yearlong range needs to be protected from man's disturbance during periods of severe snow conditions and at the time of parturition (5-15 to 6-15). Tables 1 and 2 identify revegetation prescriptions that would enhance winter range values for deer, and yearlong use areas for antelope, respectively.

Roads should be planned such that they can be closed and permanently reclaimed at project abandonment. Other surface disturbed sites should be planned to encompass as small an area as is practicable. Revegetation of disturbed sites should ensue to advantage the first growing season following abandonment.

Thank you for an opportunity to review and provide comment.

Sincerely,

Larry B. Dalton

Wildlife Program Manager

Habitat Protection/Resource Analysis

LBD/dd

cc: Ralph Miles

Table 1. Revegation prescription for disturbed areas within critical or highpriority valued deer and elk winter range.

(1) Disturbed areas should be double ripped. (2) Fertilizer (0-16-8) at a rate of 100 lb/acre should be disked into the topsoil mass prior to seeding. (3) The seed mix should be drilled, followed by an identical application hydrosprayed as a slurry to incorporate more seed mix, tacifier (60 lb/acre), wood fiber mulch (2,000 lb/ acre), and nitrogen fertilizer (33-0-0 distributed at a rate of 100 lb/acre). (3b) If a drill/hydrospray technique is not utilized, the pounds of pure live seed/acre in the seed mix should be doubled and then drilled. After seed application, nitrogen fertilizer (33-0-0 distributed at a rate of 100 lb/acre) should be broadcasted. (4) Seeding should occur following a permanent killing frost which is usually after October 15.

Plant Material	Pounds of P	ure Live Seed/Acre
Smooth brome (Bromus inermis-southern varity)		1.5
Alkali Sacation (Sparoblus alroides)		1
Russian wildrye (<u>Elymus junceus</u>)		1
Indian ricegrass (Oryzopsis hymensides)		0.5
Piute orchardgrass (<u>Dactylis</u> <u>glomerata</u>)		1.5
Utah sweetvetch, out of hull (Hedygarum germinale)		1.5
Alfalfa (<u>Medicago</u> <u>sativa</u> - ladak)		1.5
Small Burnett (<u>Sanguisorba</u> minor)		1
Yellow sweetclover (Melitotus officinalis)		0.5
Palmer penstomen (<u>Penstomon palmer</u>)		0.5
Lewis flax (<u>Linum</u> <u>lewisii</u>)		1
Antelope bitterbrush (<u>Purshia</u> tridentata		0.5
*Wyoming big sagebrush (Artemisia tridentata wyoming	<u>rensis</u>)	0.5 (20% purity)
*Great Basin sagebrush (<u>A</u> . <u>t</u> . <u>tridentata</u>)		0.5 (20% purity)
*Mountain sagebrush (<u>A</u> . <u>t</u> . <u>vaseyana</u>)		0.5 (20% purity)
Fourwing saltbush (<u>Atriplex</u> <u>canescens</u>)		1
Winterfat (<u>Ceratoides</u> <u>lanata</u>)		0.5
	TOTAL	15

^{*}These species should not be drill seeded. They should be hydrosprayed in the slurry or broadcast over the surface after drilling of other seed.

Table 2. Revegetation prescription for disturbed areas within yearlong deer, pronghorn antelope and desert bighorn sheep use areas.

(1) Disturbed areas should be double ripped. (2) Fertilizer (0-16-8) at a rate of 50 lb/acre should be disked into the topsoil mass prior to seeding. (3) The seed mix should be drilled, followed by an identical application hydrosprayed as a slurry to incorporate more seed mix, tacifier (60 lb/acre), wood fiber mulch (2,000 lb/ acre), and nitrogen fertilizer (33-0-0 distributed at a rate of 50 lb/acre). (3b) If a drill/hydrospray technique is not utilized, the pounds of pure live seed/acre in the seed mix should be doubled and then drilled. After seed application, nitrogen fertilizer (33-0-0 distributed at a rate of 50 lb/acre) should be broadcasted. (4) Seeding should occur following a permanent killing frost which is usually after October 15.

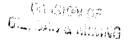
Plant Material	Pounds of	Pure Li	ve Seed/Acre
Galleta (<u>Hilaria</u> <u>jamesii</u>)		1	
Sand dropseed (Sporobolus cryptandrus)		1	
Alkali sacation (Sparoblus alroides)		0.5	
Russian wildrye (<u>Elymus junceus</u>)		0.5	
Indian ricegrass (Oryzopsis hymensides)		1	
Sandberg bluegrass (<u>Poa</u> <u>secunda</u>)		1	
Utah sweetvetch, out of hull (Hedysarum germinale)	1	
Alfalfa (<u>Medicago</u> <u>sativa</u> - Ladak)		1.5	
Gooseberry globemallow (Sphaeralcea grossulariaef	olia)	0.5	
Small burnett (<u>Sanguisorba</u> minor)		1	
Yellow sweetclover (Melitotus officinalis)		0.5	
Palmer penstemon (Penstemon palmer)		1	
Lewis flax (<u>Linum lewisii</u>)		1	
Mexican cliffrose (<u>Cowania</u> mexicana)		0.5	
Antelope bitterbrush (<u>Purshia tridentata</u>)		0.5	•
*Wyoming big sagebrush (Artemisia tridentata wyom	ingensis)	0.25	(20% purity)
*Great Basin sagebrush (<u>A</u> . <u>t</u> . <u>tridentata</u>)		0.25	(20% purity)
Black sagebrush (<u>A</u> . <u>nova</u>)		0.5	
Green Mormon tea (Ephedra viridis)		0.5	
Fourwing saltbush (Atriplex canescens)		1	
Winterfat (Ceratoides lanata		0.5	
T	OTAL	15.5	

^{*}These species should not be drill seeded. They should be hydrosprayed in the slurry or broadcast over the surface after drilling of other seed.

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077





June 27, 1989

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180

> Re: San Arroyo Unit No. 41 NE NE Section 36: T16S-R25E Grand County, Utah

Gentlemen:

Enclosed please find three (3)copies of the ${\tt SUNDRY}$ STATUS REPORT for the captioned well.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

Lynda Wilson

/lw

enclosures/3

	Form approved.
Form 3160-5 (Navember 1083) UNITED STATES SUBMIT IN TRIPE	Budget Bureau No. 1004-01. Expires August 31, 1985
(November 1983) (Formerly 9-331) DEPARTMENT OF THE INTERIOR verse side)	OD PE- 5. LEASE DESIGNATION AND SERIAL NO
BUREAU OF LAND MANAGEMENT	ML-4668
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAM
(Do not use this form for proposals to drill or to deepen or plug back to a different reservois Use "APPLICATION FOR PERMIT" for such proposals.)	r. ,
1.	7. UNIT AGREEMENT NAME
WELL GAS WELL X OTHER	San Arroyo
2. NAME OF OPERATOR 1 ONE MOUNTAIN DOODUCTION COMPANY	8. FARM OR LEASE NAME
LONE MOUNTAIN PRODUCTION COMPANY 3. ADDRESS OF OPERATOR	State
408 Petroleum Bldg., P.O. Box 3394, Billings, MI 59103	Unit No. 41
4. LOCATION OF WELL (Report location clearly and in accordance with any sale resultements) See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At surface	San Arroyo
304' FNL, 1038' FEL, Section 36	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
JUN 29 1989	NE NE Sec. 36: 1165-R2
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, et WINS ON OF	12. COUNTY OR PARISH 13. STATE
43-019-31289 6137' GL, 6148' KB OIL, GAS & MININ	G Grand Utah
16. Check Appropriate Box To Indicate Nature of Notice, Repo	rt, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	NT ALTERING CASING
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZ	
REPAIR WELL CHANGE PLANS (Other) (Note: Report	STATUS REPORT t results of multiple completion on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent proposed work. If well is directionally drilled, give subsurface locations and measured and true	Recompletion Report and Log form.)
Drilled 7-7/8" hole to 4774' TD. Ran Logs. LOG TOPS:	
CastleGate 792' (+5356)	
Mancos 902' (+5246)	
Dakota Silt 4352' (+1796)	
Dakota Sand 4454' (+1694)	
Morrison 4556' (+1592)	
Ran 4-1/2", 10.5#, J-55 casing to 4763'. Cemented with 2 cement. PBTD at 4720'. Rig released at 4:00 AM, June 23	
18. I hereby certify that the foregoing is true and correct	
AMARIA O O ASO + +ON BOTTO SOUN Engineer	DATE June 27, 1989
James G. Routson	DATE Jule 27, 1989
(This space for Federal or State office use)	

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7



1.	Well name and number API number: 43-019	- · · · · · · · · · · · · · · · · · · ·	Unit No. 41		OIVISION OF OIL. GAS & MINING	_		
2.	2. Well location: QQ NE NE section 36 township 16S range 25E county Grand							
3.	Well operator: L Address: 408 Petr P.O. Box	one Mountain Pro oleum Building 3394, Billings,		any	phone: 406 245-5077	_		
4.	Drilling contractor: <u>Veco Rig No. 2</u> Address: <u>P.O. Box 1705, Grand Junction, CO 81502</u> phone: <u>303 242-6912</u>							
5.	5. Water encountered (continue on reverse side if necessary)							
	Depth from to	Volum (flow rate		(fr	Quality esh or salty)			
	NO WATER	ENCOUNTERED						
	•							
6.	Formation tops: _	CastleGate Mancos	<u>/92'</u> 902'	(+5356') (+5246')		-		
		Dakota Silt		(+1796')				
	_	Dakota Sand Morrison		(+1694') (+1592')				
	If an analysis has been made of the water encountered, please attach a copy of the report to this form.							
I	certify that this r	eport is true an	d complete	to the bes	t of my knowledge.			
	me <u>James G. Rout</u> tle <u>Petroleum En</u>		Signature Date <u>J</u>	JUNIO June 27, 1	St Koutson			

Comments:

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

	DEDIDTMEN	T AE TUE U	MITED	IOD				•
	DEPARTMEN			_			5. LEASE DESIGNATION	AND SERIAL NO.
	BUREAU OF	LAND MANAG	EMEN.	T			ML-4668	
APPLICATION	ON FOR PERMIT	TO DRILL, [DEEPE	N, OR P	LUG B	ACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK								
	RILL X	DEEPEN []	PLU	UG BAC	K 🗌	7. UNIT AGREEMENT N	AMB
b. TYPE OF WELL							San Arroyo	
OIL	WELL X OTHER		SIN ZON	GLE	MULTIPI Zone	• 🗆	8. FARM OR LEASE NA	MB
2. NAME OF OPERATOR		·					State	
Lone Mounta	in Production Com	npany					9. WELL NO.	
3. ADDRESS OF OPERAT							Unit No. 41	
408 Petrole	um Building, P. (). Box 3394,	BITT	attended in	e tana	/1163 /	10. FIELD AND POOL, (DR WILDCAT
4. LOCATION OF WELL	(Report location clearly and	l in accordance wit	h any	性もし	₩		San Arroyo	
30	4' FNL, 1038' FEI	_, Section 3	6		•	4	11. SEC., T., R., M., OR AND SURVEY OR AL	BLK.
At proposed prod.	zone		3)) uu <i>l</i>	0 3 1989	עובר ,	NEINEI Sec. 3	
F10F0001 F1000	Same			JOL	J J 1303		MEANEA SEC. SI	SLB
14. DISTANCE IN MILE	S AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE	DIVIC	10110=		12. COUNTY OR PARISH	18. STATE
18 miles no	rthwest of Mack,	Colorado		OH CVE	ION OF	_	Grand	Utah
15. DISTANCE FROM PR	OTHERNS	Jnit	16. NO.	OIL GAS OF ACRES IN	A MININ		OF ACRES ASSIGNED	
LOCATION TO NEAR PROPERTY OR LEAS				NA		TO T	his well A	
(Also to nearest of 18. DISTANCE FROM P		ooundary)	19. PRO	POSED DEPTH			RY OR CABLE TOOLS	
TO NEAREST WELL OR APPLIED FOR, ON	DEILLING, COMPLETED, 264	19' (Unit)		88'			tary	
21. ELEVATIONS (Show	whether DF, RT, GR, etc.)	.1					22. APPROX. DATE WO	RE WILL START*
6137' GL,	6148' KB	43-1	019-:	31289			June 15, 19	89
23.	1	PROPOSED CASIN	G AND	CEMENTING	PROGRA	M		
SIZE OF HOLE	BIZE OF CASING	WEIGHT PER FO	ют	SETTING D	BPTH .		QUANTITY OF CEME	NT
12 1/4"	9 5/8" new	32.3# H-40	STC	350'			x Class G to s	urface
7 7/8"	4 1/2" new	10.5# J-55	5	48881		225 s.	x Thixotropic	
				-				
			•		•			

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

TITLE Petroleum Engineer	DATE May 19, 1989
	FOR UNIT PURPOSES ONL'
TITLE Wednit My	DATE 6/13/89
	APPROVED I

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 **408 PETROLEUM BUILDING** BILLINGS, MONTANA 59103-3394 (406) 245-5077

July 7, 1989



Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

DIVISION OF OIL, GAS & MINING

Re:

San Arroyo Unit No. 41 NEINEI Section 36 - T16S-R25E

Grand County, Utah

Gentlemen:

Enclosed are three copies of Well Completion Report for the above captioned well.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

JGR:hq Enclosures

Form 3160-4 (November 1983) (formerly 9-330)	' .		Į ED				-		DUPLIC/		, Budge		ed. au No. 1004—0 ust 31, 1985	137
*	DEPAR BU		NT O OF LAN				IOF	₹	struct revers	r in- ions on e side)	5. LEASE DI		ON AND SERIAL	NO.
	ADI ETION		DECO	ADI ET	1011	rno	DT	ANIF	1.00	*	I		TRE OR TRIBE N	AME
WELL CO						EPO	KI	ANL	LOC	<u> </u>				
1a. TYPE OF WEL	WF	i. L	WELL D	К) в	RY 🗌	Other					7. UNIT AGE			
b. TYPE OF COM		EP-	PLFG [vr.						San A	rroyo) NT	
NEW WELL X	OVER L. EN		BACK [vr. [_]	Other							NAME	
		ducti	on Com	201	500		272	G	العاد	_	State			
3. ADDRESS OF OPE	intain Pro	auctio	on com	pany	- (U)	5 (1	3/5	\mathcal{H}	// 5 	UJ-	Unit	No. 4	П	
408 Petrole	eum Buildi	na. P	. O. B	ox 339	4. 1	Fing	ıs, İ	Mont	ana 5	bb			OR WILDCAT	
4. LOCATION OF WE	L (Report locat	ion clearl	y and in c	iccordance			geaut	ment	on E	UJ-	San A	rroy)	
At surface	804' FNL,	1038'	FEL,	Sec. 3	6		/L 1	0 13	103 -		11. SEC., T., OR ARE	R., M., C	OR BLOCK AND SUR	VEY
At top prod. int	erval reported b	elow (Same			n	Wish	OM A	c		NENE SO	r 36	5-T16S-R25I	F
AA A-A-1 J-mAh	_	•	June			OIL,	PAS	CIVIU. Ribaia	T HNO		MLINE 36	C. J	, 1105 KES	-
At total depth	Same			1 14. PE	RMIT NO.			DATE			12. COUNTY	on	13. STATE	
				43-	019-3	1289	- 1	6-1	4-89		Grand		Utah	
15. DATE SPUDDED	16. DATE T.D.	REACHED	17. DAT				18.			, RKB,	RT, GR, ETC.)*	19. 1	LEV. CASINGHEAT	5
6-15-89	6-21-8	9	7-	5-89				613	7' GL,	614	8' KB		6138'	
20. TOTAL DEPTH, MD	A TVD 21. PL	UG, BACK	T.D., MD A	TVD 22	HOW M		OMPL.,		23. INTE	RVALS LED BY	ROTARY TO	OLS	CABLE TOOLS	
4774'		4725								<u>> </u>	O-TD			
24. PRODUCING INTER	VAL(S), OF THIS	COMPLE	TIONTOP	, BOTTOM,	NAME (N	ID AND	TVD)*					25	SURVEY MADE	AL
	1515-4556'												No	
26. TYPE ELECTRIC								70.7			1		AS WELL CORED	
	<u>VL, ĎIL, G</u>	R-CBL								(()		<u> </u>	lo	
28.	WEIGHT, LB	/FT	CASI DEPTH SE	NG RECO		ort all	<u> </u>	eet in		ENTING	RECORD	i	AMOUNT PULL	en .
	-	-			-	2 1/		100	sx (t				None	
9 5/8" 4 1/2"	32.3# H 10.5# J		35 476		-	5 1/			sx (t				None	
4 1/4	10.37 0	-33	770	<u> </u>	<u>'</u>	1	•	LLU	<u> </u>	,,,,,,				
					-									
29.		LINER	RECORD						30.		TUBING REC	ORD		
812E	TOP (MD)	BOTTO	M (MD)	SACKS C	EMENT*	SCRE	EN (MI	D)	SIZE	1_	DEPTH SET (MD)	PACKER SET (E	ID)
None									2 3/8	3"	4579		None	
				<u> </u>										
31. PERFORATION RE-	CORD (Interval, i	nze ana	numoer)			82					TURE, CEMEN		EEZE, ETC.	
			45 11	••		I	TH INT		(ND)				MSR, 125,0	<u></u> sce
4515-4556,	1 SPF, 42	holes	, .45"	an ame	eter	451:	5-45	סכ		500'	garions	136 1	nitr	
													11161	<u>vy</u> en
33.*					PROI	UCTIO	N							-
DATE FIRST PRODUCT	ION PRO	UCTION I	METHOD (Flowing, g	as lift, p	umping-	_size	and ty	pe of pum	p)		BTATU	8 (Producing or	
7-4-89		Flow	ing										in	
DATE OF TEST	HOURS TESTED	СН	OKE SIZE		N. FOR PERIOD	01L-	-BBL.		GAS-MC		WATERBI	SL.	GAS-OIL RATIO	
7-5-89	2		1/4"		>	<u> </u>	0		29		0			
FLOW, TUBING PRESS.	CASING PRESS		LCULATED -Hour Rat	011	BBI.		GAS-			WATER-	BBL.	OIL G	RAVITY-API (CORB	.)
234	270	<u> </u>					35	3			TEST WITN			
34. DISPOSITION OF G	AB (Sold, used fo	r Juel, ve	ntea, etc.)	1									1	
Vented 35. LIST OF ATTACH	WPNTO										Ralph S	HUW		
Gas ana 36. I bereby certify	that the forego	ing and	attached li	pformatio	n is comp	lete an	d corre	ect as	determine	d from	all available	records		
\cap	Ω (Can 1).——		-									1
SIGNED	mes G Ro	utson	w-	<u> </u>	TLE	ret	role	um t	<u>Ingine</u>	er	DAT	TE JU	ly 6, 1989	
			ctions a	nd Spac	es for A	\dditio	onal [Data	on Reve	rse Sid	ie)			

ď	TRUE VERT. DEPTH		(+5356°) (+5246°) (+1796°)		
TOP	MEAS, DEPTH	9	792'	4454.	
	NAME	•	Castlegate Mancos	Morrison Aorrison Aorrison Aorrison Aorrison	
DESCRIPTION, CONTENTS, ETC.		Tight gas	Gas	OIL AND GAS DRN RJF JRB GLH DTS SLS 1-TAS 2- MICROFILM 1/2 3- FILE	
BOTTOM		4492	4556		
TOP		4468	4515		
FORMATION		Dakota	Dakota		

LUCLL



Unit C States Department o Lie Interior

Moab District
P. 0. Box 970
Moab, Utah 84532

3100 891003859A (U-06021) (ML-4668) (U-065)

AUG - 9 1000

Mr. James G. Routson Lone Mountain Production Company P. O. Box 3394 408 Petroleum Building Billings, Montana 59103-3394

Re: Completion Reports, San Arroyo Unit Wells #41 and #43

Grand County, Utah ML-4668 and U-06021

Dear Mr. Routson:

We are in receipt of the referenced completion reports for the two San Arroyo Unit wells. As you are aware, Graham Resources, Inc. is the recognized unit operator for the San Arroyo Unit and Lone Mountain Production Company is acting as an agent to drill and complete the subject wells. We are accepting the completion reports for the subject wells but for future correspondence and reporting requirements, (Monthly Report of Operations, Sundry Notices, etc.), Graham Resources, Inc. will be responsible.

Should you have any questions regarding this, feel free to call the Branch of Fluid Minerals in the Moab District Office at (801) 259-6111.

Sincerely yours,

District Manager

cc: U-068, San Juan Area Office U-922, Utah State Office Graham Resources, Inc. 1675 Larimer St., Suite 400 Denver, Colorado 80202

ACTING

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394

408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077

FAX 248-6321



DIVISION OF OIL, GAS & MINING

September 15, 1989

Division of Oil, Gas & Mining Attention: Vickie Carney 3 Triad Center, Suite 350 Salt Lake City, UT 84180

Dear Vickie:

In accordance with our phone conversation this morning, please find enclosed the following which you requested Lone Mountain to supply your office with:

- 1) Sundry Notice-Notice of Reporting for the San Arroyo Unit Federal No. 43 well
- 2) Sundry Notice-Notice of Reporting for the San Arroyo Unit Federal No. 41 well
- 3) Copies of the January 1989 Bar-X production reports as supplied to us by Terra Resources

Let me know if you need any further information.

Very truly yours,

Lone Mountain Production Company

Lynda Wilson

/lw enclosures

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

		5. LEASE DESIGNATION 4 SERIAL NO. ML-4668
SUNDRY NOTICES AND REPORTS O (Do not use this form for proposals to drill or to deepen or plug bac Use "APPLICATION FOR PERMIT—" for such	ck to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS GY		7. UNIT AGREEMENT NAME
WELL WELL X OTHER 2. NAME OF OPERATOR		San Arroyo
Lone Mountain Production Company		State
3. ADDRESS OF OPERATOR		9. WELL NO.
408 Petroleum Bldg., P.O. Box 3394, Billin		Unit No. 41
4. LOCATION OF WELL (Report location clearly and in accordance with any State requi	rements.	10. FIELD AND POOL, OR WILDCAT
At surface 204 ENI 1020 EEL Soction 2.6	:	San Arroyo
304' FNL, 1038' FEL, Section 36)	SURVEY OR AREA
		NE 1 NE 1 Sec. 36: T16S-R25E
14. API NO. 15. ELEVATIONS (Show whether DF.		12. COUNTY 13. STATE
43-019-31289 6137' GL, 6148'K	R	Grand Utah
16. Check Appropriate Box To Indicate Na	ture of Notice, Report or Ot	her Data
NOTICE OF INTENTION TO:	Pasens	UENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS		Reporting X
(Other)	Completion or Recon	npletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly sta starting any proposed work. If well is directionally drilled, give subsurfar pertinent to this work.) 	ce locations and measured and tr	
The San Arroyo Unit No. 41 well is current advised that Graham Resources, Inc. is the Arroyo Unit and Lone Mountain Production is this well. Graham Resources, Inc. will be requirements. (Monthly Report of Operation attached letter from the Bureau of Land Man	ly shut-in awaiting recognized Unit Opes acting as an agent responsible for futes, Sundry Notices,	hook-up. Please be erator for the San to drill and complete ture reporting
		OIL AND GAS
* Greham Royalty, LTD NOSO	₀₅	
(the de -1)		
(Mouston, /x/		JRB GLH
		DTS SLS
	 -	TAC V
		100
19 Thomps Out for the design of the Output		MICROFILM V
SIGNED James G. Routson TITLE Pe	troleum Engineer 3	FILE September 15, 1989
(This space for Federal or State office use)		
APPROVED BY TITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:		

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394

408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077 FAX 248-6321 DIVISION OF OIL, GAS & MINING

September 19, 1989

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180

Re: San Arroyo Unit No. 43)
NE SE Sec. 29: T16S-R26E)
Grand County, UTAH
San Arroyo Unit No. 41)
NE NE Sec. 36: T16S-R25E)

Gentlemen:

Enclosed are two (2) copies of the Sundry Notice Report of 1st Production for the above captioned wells.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

Lynda L. Wilson

/lw

enclosures (6)

- 14 - 15					
	UNITED STATES PARTMENT OF THE INTERSUREAU OF LAND MANAGEME	RIOR (Other line	N TRIPLICATES	Expires Augus 5. LEASE DESIGNATION ML-4668	No. 1004-0135 31, 1985 AND MERIAL NO
SUNDRY (Do not use this form for Use "/	NOTICES AND REPORTS	DOCUMENT.		6. IF INDIAN, ALLOTTE	E OH TRIBE NAME
OIL GAS WELL X o	THER	SEP 21 198	19	7. UNIT AGREGMENT N San Arroyo 8. FARM OR LEASE NA	
Lone Mountain Produ	ction Company	DIVISION OF OIL, GAS & MINI	NG	State 9. WHELL NO.	
408 Petroleum Build	ing, P.O. Box 3394, Bill cation clearly and in accordance with a	lings, MT 591	03	Unit No. 41	M WILUCAT
At auctuce	, 1038' FEL, Section 36			San, Arroyo	BLK. AHD
				NEINEI Sec. 3	6: T16S-R25E
14. PERSITT NO. 43-019-31289	15. BLEVATIONS (Show whether 6137' GL, 6148'			Grand	Utah
16. Ch.	eck Appropriate Box To Indicate	Nature of Notic	e, Report, or (Other Data	
NOTICE (TO THE TO TO :		BURBEC	OBNT REPORT OF:	
TEST WATER SHUT OFF PRACTURE THEAT SHORT OR ACIDIZE	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON*	1	UT-OFF THEATMENT OR ACSIDIZING	REPAIRING C ALTERING C ABANDON ME	DNIBAS
REPAIR WELL (Other) 17 DERCRIDE PROPOSED OR COMPLETED DESCRIPTION OF L. 17 Action	CHANGE PLANS ETED OPERATIONS (Chenry State All perti- directionally drilled, give subauréace le	i Not Con-	pletion or Receipt	1st DELIVERY s of multiple completion pletion Report and fog fo he incoming outlanded du hal deputes for all market	(10.)
First delivered i	nto Mesa Pipeline at 4:0	00 PM on Sept	ember 18,	1989.	
	OIL AND G	AS			
	DRN	RJF			
	JRB	GLH			
	DTS	SLS			
	1-TAS				
	3. FILE	,			

*Sze Instructions on Reverse Side

DIVISION OF OIL, GAS AND MINIPOS CENTERS

	1.0 1000 LAT-4668
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
i. OIL GAS CO	7. UNIT AGREEMENT NAME
WELL WELL A OTHER 2. NAME OF OPERATOR I ONE Mountain Production Company	San Arroyo
ATTN: Graham Royalty/Natural Gas Gathering C	
3. ADDRESS OF OPERATOR	9. WELL NO.
P.O. Box 671906, Houston, TX 77267-1906 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.	Unit No. 41
See also space 17 below.)	
Samo	San Arroyo
At proposed prod. zone	SURVEY OR AREA
14. API NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	NENE Sec. 36-T16S-R25
4301931289 6137' GL, 6148' KB	Grand Utah
16. Check Appropriate Box To Indicate Nature of Notice	Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHU	T-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE	TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING	OR ACIDIZING ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) (Note	Completion E: Report results of multiple completion on Well
	apletion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START DATE OF	COMPLETION 07-05-89
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of starting any proposed work. If well is directionally drilled, give subsurface locations and pertinent to this work.) 	
Producing Interval: Dakota 4515-4556'	•
Perforation Interval: 4515-4556, 1 SPF, 42 h	oles, .45" diameter
Well test data and drilling reports attached	DIF
	DRN RJF
	JRB GLH
	DTC SLS
	1-TAS
) MICROFILM
	Δ'
	3- FILE
18. Thereby certify that the foregoing is true and correct	11_00_00
SIGNED / WILL CONTROLLE CONTROLLER	DATE 11-09-89
(This space for Federal or State office use)	

DATE _

APPROVED BY_

CONDITIONS OF APPROVAL, IF ANY:

DAILY COMPLETION REPORT SAN ARROYO UNIT NO. 41 NE NE SECTION 36: T16S-R25E GRAND COUNTY, UTAH 6148' KB

DATE

REPORT

June 26, 1989

Rigged up Rocky Mountain Wireline with mast truck. Ran GR-CBL-VDL logs. Logged 4704' - 3720'. Cement top 3918'. PBTD 4711'. Excellent cement bond. Rigged down Rocky Mountain Wireline.

Daily Cost: \$2,800 Cumulative: \$134,717

July 4, 1989

Moved in and rigged up service rig. Nippled up BOP's. Ran used 3-3/4" bit, 4-1/2" casing scraper, SN, used 2-3/8" tubing. Tagged PBTD at 4725' with bit. Reverse circulated well clean. Pressure tested casing, tubinghead, and BOP's to 4100 psig - held OK. Pressure tested tubing to 7000 psig - held OK. Started swabbing well dry and shut down for night. Daily Cost: \$15,190 Cumulative: \$149,907

July 5, 1989

Finished swabbing well dry and came out of hole with tubing. Perforated Dakota from 4515' - 4556', 1 SPF, 42 shots total. Gas to surface in 5 minutes. Started flowing out 1/2" plate at 2:00 PM. At 2:15 PM, 170 psig - 1028 MCFD.

2:30 PM, 170 psig - 1028 MCFD. 2:45 PM, 171 psig - 1034 MCFD. 3:00 PM, 172 psig - 1039 MCFD.

Caught gas sample. Flowed well to pit. Ran seating nipple on bottom of tubing. Nippled up stripper head. Ran 2-3/8" tubing to 4450'. Shut well in and shut down for night. Daily Cost: \$2,870 Cumulative: \$152,777

July 6, 1989

SICP 280, SITP 280. Rigged up Dowell and Nowsco to pump foam acid; breakdown 500 gal. 15% MSR-100. Foamed it to 75 quality w/nitrogen. Dropped 50 ball sealers spaced at 1 bbl. intervals. Pumped 33,000 prepad. Rate 6-1/2 BPM. Casing pressure stable at 570. Pumped acid and nitrogen and dropped balls at 10 BPM w/acid on perfs.

.

CP 700, TP 1300 - Rate 10 BPM Average CP 1000, TP 1600 - Rate 7 BPM Final CP 1400, TP 1800 - Rate 5 BPM ISIP 1370 casing, 1500 tubing. Frac gradient .34.

5 minutes - 1300 CP, 1400 TP. Shut well in and rigged down Dowell and Nowsco. Flowed back at 11:40 AM. Flowing 1-1/2 hours. Ran in hole with 4 joints tubing. Stripped in tubing hanger. Well kicked off while landing Left 148 joints 2-3/8" in hole. tubing. Strapped 4964'. Bottom of tubing landed at 4579'. Nippled down BOP and nippled up top of Shut well in. Shut in pressure after 1/2 hour - 285 psig. Flowed well up tubing to pit. Trace fluid recovered. Gas burned OK estimated 750 mcf. Casing pressure dropped to Started flowing well up 235 in 1/4 hour. tubing on 1/4" plate at 2:30 PM.

At 3:45 PM - CP 272, TP 241 - 363 MCFD. At 4:00 PM - CP 272, TP 238 - 358 MCFD. At 4:15 PM - CP 271, TP 235 - 354 MCFD.

At 4:30 PM - CP 270, TP 234 - 353 MCFD.

Shut well in and removed test equipment. Rigged down Monument Well Service Rig No. 7 and moved off location. Left 6 joints tubing on location, Strap 18718 length.

Daily Cost: \$ 6,370 Cumulative: \$159,147

FINAL REPORT

Form approved. -4 i60-4 · Budget Bureau No. 1004-0137 SUBMIT IN DUPLICA (November 1983) UNITED STATES Expires August 31, 1985 (Sec other in (formerly 9-330) DEPARTMENT OF THE INTERIOR structions on 5. LEARE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT ML-4668 6. IF INDIAN, ALLOTTES OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. CHIT AGREEMENT NAME WELL X San Arrovo A TYPE OF COMPLETION: MITE S. FARM OR LEASE HAMB WORK OVER DE DEEP-1989 State 2. MAME OF OFERATOR 9. WELL NO. Lone Mountain Production Company
3. ADDRESS OF UPERATOR DIVISION OF Unit No. 41 408 Petroleum Building, P. O. Box 3394, Billings GANON CANANGS 103 10. FIELD AND POOL, OR WILDCAT San Arroyo 11. MEC., T., R., M., OR BLOCK AND SURVEY OR AREA 304' FNL, 1038' FEL, Sec. 36 NENE Sec. 36-T16S-R25E At top prod. interval reported below Same At total depth Same 13. BTATE 12. COUNTY OR DATE ISSUED 14. PERMIT NO. PARISH Utah **Grand** 6-14-89 43-019-31289 10. ELEV. CASINGUEAD 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 16. DATE T.D. REACHED S. DATE SPUDDED 61381 6137' GL, 6148' KB 7-5-89 6-21-89 6-15-89 ROTARY TOOLS CABLE TOOLS 23. INTERVALS IF MULTIPLE COMPL., HOW MANT 21. PLUG, BACK T.D., MD & TVD 26. TOTAL DEPTH. ME DRILLED BY 0-TD WAR DIRECTIONAL BURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) Dakota 4515-4556 No 27. WAS WELL CORED 26, TYPE ELECTRIC AND OTHER LOGS RUN No GR-FDC-CNL, DIL, GR-CBL-VDL CASING RECORD (Report all strings set in well) 23 CEMENTING RECORD AMOUNT PULLED HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT. CABINO BIZE None 180 sx (to surface) 12 1/4" 355 9 5/8" 32.3# H-40 None 225 sx (to 3918) 1/4 4763 4 1/2" 10.5# J-55 TUBING RECORD 30 LINER RECORD DEPTH BET (MD) PACKER BET (MD) SCREEN (MD) BACKS CEMENTS RIZE BOTTOM (MD) TOP (MD) ... 2 3/8" 4579 None None ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL CARD DEPTH INTERVAL (MD) 500 gallons 15% MSR. 125,000 SCF 4515-455<u>6</u> 4515-4556, 1 SPF, 42 holes, .45" diameter nitrogen PRODUCTION 23.* WELL STATUS (Producing or shul-in) PRODUCTION METHOD. (Flowing, gas lift, pumping—size and type of pump) DATE PIRET PRODUCTION Shut in Flowing 7-4-89 GAS-OIL BATIO GAS--NCF WATER-BBL OIL-BBL CHOKE SIZE PROD'N. FOR HOURS TESTED DATE OF TREET TEST PERIOD 29.4 O 1/4" 0 7-5-89 OIL GRAVITY-API (CORR.) WATER--BBL. GAS-MCF CALCULATED 24-HOUR BATE OIL -- BBI. PLOW, TUBING PRESS. CASING PRESSURE 353 270 234 TEST WITHERSED BY 34. DIBPOBITION OF GAB (Bold, used for fuel, vented, etc.) Ralph Snow

DATE July 6, 1989 Petroleum Engineer TITLE RIGNED Mme s *(See Instructions and Spaces for Additional Data on Reverse Side)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Vented 35. LIST OF ATTACHMENTS

Gas analysis

DIVISION OF OIL, GAS AND M	INI NG.
	LEASE DESIGNATION & SERIAL NO. M 0621
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plus Use "APPLICATION FOR PERMIT—" for s	
L OIL GAS G	USUSINA OF 1. UNIT AGREEMENT NAME
WELL WELL OTHER 2. NAME OF OPERATOR	San Arroyo
Graham Royalty/Natural Gas Gathe	
3PADDRESS OF OPERATOR	3. WELL NO.
P.O. Box 671906 Houston, TX	77267-1906 Unit # 41
See also space 17 below.)	San Arroyo
At surface	11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
At propesed prod. Ione	
14. API NO. IS. ELEVATIONS (Show whether	16S 25E 36 DF. RT. GR. etc.) 112 COUNTY 113. STATE
4301931289	Grand Utah
	Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON	SHOOTING OR ACIDIZING ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other) (Note: Report results of multiple completion on Well
(Other)	Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly	y state all pertinent details, and give pertinent dates, including estimated date of surface locations and measured and true vertical depths for all markers and zones
pertinent to this work.)	
	* Must be accompanied by a cement verification report.
Annual Well Status Report:	
Well drilling in July, 1989	
Shut in after completion waiting	on gathering lines and meter runs
	100 mm
	Control of the contro
	Jin Jan Jan Jan Jan Jan Jan Jan Jan Jan Ja
	m; SLS
	·
	1-TAG
	2 MICROFILM
18. I hereby certify that the foregoing it rug and correct	
SIGNED PAUL BERNATA TITLE -	Controller 5. File 02-13-90
(This space for Federal or State office use)	
APPROVED BY TITLE _	DATE
CONDITIONS OF APPROVAL, IF ANY:	

Submit in Duplicate



STATE OF UTAH

BOARD AND DIVISION OF OIL, GAS AND MINING

OIL GAS & MIRING

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or other extraction plant operator or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah, hereby appoint

Northstar Gas Company, Inc.		<u> </u>
256 E. North Sam Houston Parkwa	av Suite 250	
(Address)	ay, built 250	
Houston, Texas 77060		

(his, her or its) designated agent to accept and to be served with notices from the Board and Division Director or Authorized Agent in accordance with the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation of agent is filed in accordance with the statute and/or rules.

Effective Date of Designation	March 1, 1990
Company Graham Royalty, Ltd.	Phone (303) 629-1736
Address 1675 Larimer Street, Suite 400	
Denver, Colorado 80202	
By Signature Wilbur L. Dover	Title Vice President/Division Manager

256 E. North Sam Houston Parkway, Suite 250, Houston, Texas 77060 (713) 820-6886

April 5, 1990

Utah Natural Resources 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

DIVISION OF OIL, GAS & MINING

To Whom It May Concern:

Northstar Gas Company is the new operating agent for Graham Royalty, Ltd. Please make any corrections necessary so we may receive our correspondence from your agency. The new information is as follows:

Northstar Gas Company 256 E. North Sam Houston Parkway, Suite 250 Houston, Texas 77060 713-820-6886

Thank you.

Sincerely,

Paul A. Bernard, Jr.

Controller

NORTHSTAR GAS COMPANY

PAB/lr Enclosures

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Page	3	of	4	
I dec	_	C)		

MONTHLY OIL AND GAS PRODUCTION REPORT

·							
OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER:				
C/O NORTHSTAR GAS CO IN GRAHAM ROYALTY LTD 15000 NW FREEWAY STE 20		REPORT PERIOD (MONTH/YEAR): 6 / 93					
HOUSTON TX 77040			AMEN	DED REPORT [(F	lighlight Changes)		
Well Name	Producing	Well	Days		Production Volumes		
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
SAN ARROYO UNIT #37		N- 565	· · ·	0.13(0.03)			
►4301931252 00500 16S 26E 20 SAN ARROYO UNIT #38		ml-411					
#4301931253 00500 16S 25E 16 SAN ARROYO UNIT #41			I I				
¥4301931289 00500 165 25E 36 SAN ARROYO UNIT #42		-mL-4la					
4301931290 00500 165 26E 30 SAN ARROYO UNIT #43		U-0602					
∠4301931291 00500 16S 26E 29 SAN ARROYO #45		-U-0602				<u></u>	
✓4301931299 00500 16S 26E 20 I ARROYO #44	DK-MR	W-056!	50				
√4301931301 00500 165 26E 30	DK-MR	-4-0607	3				
FEDERAL #49 ✓4301931316 00500 16S 26E 29	DK-MR	-4-025	245				
FEDERAL #47 ~4301931318 00500 16S 26E 31	DK-MR	4060	23				
SAN ARROYO UNIT #34-A -4301911091 00505 165 25E 21	ENRD (N-136	529				
SAN ARROYO 2 √4301915885 00505 16S 25E 22	ENRD -	4-0376	OA				
SAN ARROYO 3 4301915886 00505 16S 25E 23		11-036					
SAN ARROYO 5		U-036					
	· · · · · · · · · · · · · · · · · · ·		TOTALS				
COMMENTS:						· · · · · · · · · · · · · · · · · · ·	
I hereby certify that this report is true and con	nplete to the	best of	my knowleda	e. D	Pate:		
Name and Signature: Telephone Number:							



RECEIVED

July 14, 1993

DIVISION OF

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attn: Ms. Lisha Cordova

Dear Ms. Cordova,

Effective August 1, 1993 we would like to change our operator name from Graham Royalty, Ltd. to Graham Energy, Ltd. Per our conversation this date it should be a simple change as no bond changes are required.

Attached is a list of the wells affected. Thank you.

Sincerely,

Cynthia C. Robbins

Regulatory Affairs Supervisor

CC: Ken McKinney

Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Rou []	Well FileRng(API No.)	[] Suspense (Return Date) _ (To - Initials) _	
1.	Date of Phone Call: 7-19-93	Time: _	3:00
2.	DOGM Employee (name) Talked to: Name	(Initiated Call []) -	
3.	. Topic of Conversation:	address for brek	Lem Energy LTD.
4.	Highlights of Conversation: Agent "Horthstar bas Co. Inc. mailing address. Change a YA to TX. (updated 7.22.93)	c." is to remain 4 address for Graha	the same as is Houston me Energy GTB from
	* 931116 - Linda Coldsby " Gras	him" referred to t	B/m (5.4.

S. E. U. T. CO. Accommodation Recording Not Examined

in the last of

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

Entry No. 429639

Recorded 70-22.93 236 PM

BK. 457 Pg. 83 Fee 80

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Recorder of Grand County

This Assignment, Bill of Sale and Conveyance ("Assignment"), is from each of Prudential-Bache Energy Growth Fund, L.P. G-1 and Prudential-Bache Energy Growth Fund, L.P. G-2, each a Delaware limited partnership and acting herein through their general partner, Graham Energy, Ltd. (collectively, "Assignor"), to Northstar Gas Company, Inc. ("Assignee"). Assignor has an address of 109 Northpark Boulevard, Covington, Louisiana 70433, and Assignee has an address of 15000 Northwest Freeway, Suite 203, Houston, Texas 77040.

For, and in consideration of Ten Dollars (\$10.00) cash and other good and valuable consideration in hand paid, the receipt and adequacy of which are hereby acknowledged, each Assignor does hereby, severally, and not jointly, Bargain, Sell, Transfer, Set Over, Grant, Assign, Convey and Deliver unto Assignee, all of such Assignor's right, title, interest and estate in and to the oil and gas properties described on Exhibit "A" (the "Oil and Gas Properties"). The Oil and Gas Properties shall include all mineral interests, working interests, overriding interests, reversionary interests, net profits interests, net revenue interests and any other interest of any kind without warranty of title either express or implied, to the extent they are owned and may be conveyed by Sellers.

The Oil and Gas Properties shall include, to the extent each Assignor may lawfully assign same, all of such Assignor's rights, title, interest and estate in and to the property and rights incident, and to the extent attributable, to the Oil and Gas Properties, the lands covered thereby or utilized therewith, including, without limitation, (i) all presently existing pooling or unitization agreements and the units created thereby, and all units formed by virtue of orders issued by applicable State regulatory agencies, (ii) all presently existing operating agreements and all other contracts, agreements and records, (iii) all personal property, easements, permits, surface leases, servitudes and rights-of-way situated upon or used in connection with the production, treating, storing or transportation of oil, gas or other hydrocarbons or minerals.

TO HAVE AND TO HOLD the Oil and Gas Properties unto Assignee and its successors and assigns forever.

NOTWITHSTANDING ANY PROVISION IN THIS ASSIGNMENT OR ANY DOCUMENT DELIVERED IN CONNECTION HEREWITH TO THE CONTRARY, THE OIL AND GAS PROPERTIES AND ANY OTHER PROPERTY OR RIGHTS CONVEYED HEREUNDER ARE CONVEYED "AS IS," "WHERE IS," "WITH ALL FAULTS," AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR, AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING WARRANTY OF TITLE OR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OR AS TO ANY CLAIM BY ASSIGNEE FOR DAMAGES BECAUSE OF DEFECTS, WHETHER KNOWN OR UNKNOWN, OR ANY OTHER SORT OF WARRANTY. ASSIGNEE HAS INSPECTED, OR HAS HAD THE OPPORTUNITY TO INSPECT, THE OIL AND

GAS PROPERTIES AND PREMISES FOR ALL PURPOSES, INCLUDING WITHOUT LIMITATION FOR THE PURPOSE OF DETERMINING THE PRESENCE OF ENVIRONMENTAL CONDITIONS, OF DETECTING THE PRESENCE NATURALLY OCCURRING RADIOACTIVE MATERIAL "(NORM)" AND MAN-MADE MATERIAL FIBERS "(MMMF)" AND HAS SATISFIED ITSELF AS TO THEIR PHYSICAL AND ENVIRONMENTAL CONDITIONS, BOTH SURFACE AND SUBSURFACE. ASSIGNEE ACCEPTS ALL OF THE SAME IN THEIR "AS IS," "WHERE IS," CONDITION, AND EACH ASSIGNOR EXPRESSLY DISCLAIMS ANY ARISING IN CONNECTION WITH ANY PRESENCE ENVIRONMENTAL CONDITIONS, NORM OR MMMF ON THE OIL AND GAS PROPERTIES.

From and after the Effective Time, Assignee hereby agrees to assume, be bound by and subject to each Assignor's express and implied covenants, rights, obligations and liabilities with respect to the Oil and Gas Properties, and Assignee's interest in the Oil and Gas Properties shall bear its proportionate share of royalty interests, overriding royalty interests and other payments out of or measured by production from and after the Effective Time.

This Assignment is made expressly subject to all existing overriding royalties or other burdens affecting the Oil and Gas Properties as listed on Exhibit "A."

Assignee and its permitted successors and assigns shall preserve and maintain all lease, contract and title files, well logs, well files, division orders and related files, title documentation, correspondence and other data and records in the possession of Assignor pertaining to the Oil and Gas Properties (the "Records") for a period of two (2) years from the date of acknowledgement of this Assignment, during such period shall afford Assignor and its duly authorized representatives access at all reasonable times during normal business hours to all Records as Assignor shall request in order to defend against, oppose or otherwise investigate any claims or potential claims against Assignor arising as a result of any acts, events or operations prior to the date of acknowledgement of this Assignment or as a result of this Assignment, and shall make any conveyance or transfer of the Oil and Gas Properties specifically subject to the obligations of this paragraph.

Notwithstanding any other provision herein to the contrary, this Assignment is made with full substitution and subrogation of Assignee in and to all covenants and warranties by others heretofore given or made to Assignors in respect of the Oil and Gas Properties or any part thereof.

The provisions hereof shall be covenants running with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

In the event two or more Oil and Gas Properties cover the same land (e.g., an oil and gas leasehold interest included within the Oil and Gas Properties may cover the same land as a mineral, royalty or overriding interest included within the Oil and Gas Properties), no merger of title shall occur, and each of the Oil and Gas Properties covering the same land is conveyed and shall be owned by Assignee as a separate and distinct property.

Separate assignments of certain of the Oil and Gas Properties may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. Those assignments shall be deemed to contain all of the exceptions, reservations, rights, titles, power and privileges set forth herein as fully as though they were set forth in each such assignment. The interests conveyed by such separate assignments are the same, and not in addition to, the Oil and Gas Properties conveyed herein.

The parties agree to take all such further actions and execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Assignment. Assignor agrees to execute, acknowledge and deliver to Assignee all such other additional instruments, notices, division orders, transfer orders and other documents and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to Assignee the Oil and Gas Properties conveyed hereby or intended so to be.

This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one assignment.

References in this Assignment and in Exhibit "A," to contracts, agreements or instruments shall not be deemed to create any rights in favor of any third party.

Assignee joins in the execution hereof for the purpose of being bound by all the terms, provisions, obligations and covenants herein specified.

IN WITNESS WHEREOF, this instrument is signed and executed in multiple counterparts as of the date (s) set forth on the acknowledgements hereto, but, shall be effective for all purposes as of 7:00 o'clock A.M., local time, September 1, 1993 (the "Effective Time").

ASSIGNORS:

PRUDENTIAL-BACHE ENERGY GROWTH FUND, L.P. G-1

By: Graham Energy, Ltd., as General Partner

By: Kenneth M. McKinney

Vice President

ATTEST:

By:

[SEAL]

GROWTH FUND, L.P. G-2 Graham Energy, Ltd., as By: ATTEST: General Partner By: Kenneth M. McKinney Vice President [SEAL] **ASSIGNORS'** WITNESSES TO **SIGNATURES: ASSIGNEE:** NORTHSTAR GAS COMPANY, INC. ATTEST: By: By: [SEAL] ASSIGNEE'S WITNESSES TO SIGNATURE:

PRUDENTIAL-BACHE ENERGY

ce President

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20 day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-1, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-1.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expires:

[SEAL]

WILLIAM H. HARDIE, III NOTARY PUBLIC Parish of Orleans, State of Louisiana

My Commission is issued for Life.

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-2, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-2.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expire

WILLIAM H. HARDIE

Parigh of Orleans, State of Louisiana My Cammission is issued for Life.

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20 day of October, 1993, before me, the undersigned Notary, personally appeared O. J. King, who acknowledged that he is the Vice President of Northstar Gas Company, Inc., a Texas corporation, and that as Vice President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE, III NOTARY PUBLIC [SEAL]

Parish of Orleans, State of Louisiana My Commission is issued for Life,

EXHIBIT "A"

ATTACHED TO ASSISTEMENT,

BILL OF SALE AND CONVEYANCE

PART I

LANDS AND LEASES

ALL IN GRAND COUNTY, UTAH GHLESS OTHERWINE SPECIFIED

Leese Serial			Description			Lease	Associated
luber	Leasor	Lacess	of Lands	Book	Page	Date	Properties
<u>(1</u> 22208 (1038)	State of Utah	Atlantic Richfield Company	T15 1/2S, R24E, SLM Sec. 36: All T16S, R24E, SLM Sec. 2: All	220	177	9-28-64	ARCO State 2-1, 2-2, 36-7 36-8
U-29645 (1174)	U.S.A.	Atlantic Richfield Company	T16S, R25E, SLM Sec. 27: SW/4, S/2 SE/4 Sec. 34: ME/4, ME/4 WW/4, ME/4 SE/4			5-1-75	ARCO 27-1 Valentine Fed #2 ARCO Fed D-1
ML-25151 (191-1)	State of Utah	Sinclair Oil & Gas Company	T16S, R2SE, SLM Section 2: All	163	390	3-7-68	Bittercreek #2
J-0126528 (174-1)	U.S.A.	James F. Gilbert	T16S, R25E, SLM Sec. 11: W/2, W/2 SW/4, SE/4 SW/4, SE/4 Sec. 12: S/2			12-1-63	Federal Gilbert #1 Federal 174-1 ARCO Fed H-1
U-0141420 (180-1)	v.s.a.	Sinclair Oil Company	T16S, R25E, SLM Sec. 11: SW/4 SW/4			8-1 -64	Federal 174-1
ML-4113 (44-1)	State of Utah	Lois A. Aubrey	T16S, R25E, SLM Sec. 16: All	6 - Q	207	1-2-52	San Arroyo Unit Area
U-05011- A (45-2)	U.S.A.	Pierce T. Norton	T16S, R25E, SIM Sec. 14: WM/4, SE/4 SE/4, W/2 SE/4, WE/4 SM/4 Sec. 15: WE/4			9-1-51 *4-1-55	Tenneco Fed 14-2 San Arroyo Unit Area

Lease Segregated Effective

PART I

Lease Serial			Description		_	Lease	Associated
Number	Least	Lesses	of Lands	Book	Pege	Date	Properties
m 0360		Olada D. James	T16S, R25E, SLM			2-1-51	Can 1
U-0369	U.S.A.	Clair D. Jones	Sec. 23: N/2			2-1-31	San Arroyo
(46-1)			•				Unit Area
			Sec. 24: W/2, SE/4, S/2 NE/4				
			Sec. 25: All				
			Sec. 26: N/2 S/2,				
			SE/4 SW/4, S/2 SE/4				
	•		SE/4 SW/4, S/2 SE/4				
SL-071307	U.S.A.	James E. Croudace	T16S, R25E, SLM			12-1-50	San Arroyo
(47-1)			Sec. 23: S/2				Unit Area
			Sec. 26: N/2				
บ-0370-ม	U.S.A.	Clair D. Jones	T16S, R25E, SLM			2-1-51	San Arroyo
(48-1)			Sec. 21: E/2 NE/4,			*6-1-55	Unit Area
(10 1)			NE/4 SE/4				
			Sec. 22: All				
٠			Sec. 27: WE/4,				
			WE/4 WW/4, WE/4 SE/4				
			,, ., ,. , .			•	
U-05059-A	U.S.A.	L. J. Batchelor	T16S, R25E, SLM			10-1-51	San Arroyo
(49-2)			Sec. 15: NW/4 SW/4,			*9-19-61	Unit Area
			E/2 164/4, S4/4 164/4				
U-06021	U.S.A.	Fred A. Moore	T16S, R26E, SLM	•		2-1-52	San Arroyo
(51-1)			Sec. 29: 8/2,				Unit Area
, ,			S/2 WH/4, WH/4 WH/4				
D-06023	U.S.A.	Adiel E. Stewart	T16S, R26E, SLM			2-1-52	San Arroyo
(52-1)			Sec. 30: All				Unit Area
·/			Sec. 31: N/2 N/2				
U-06188	U.S.A.	C. M. Rood	T16S, R26E, SLM			*3-1-52	San Arroyc
(53-1)			Sec. 19: SW/4,				Unit Area
			s/2 mm/4, w/2 se/4,				
			SE/4 SE/4				

Lease Segregated Effective

EMIRIT "A" PART I

Losso Serial			Description			Lease	Associated
Romber	Lesser	<u> Losevo</u>	of Lands	<u>Book</u>	Pege	Date	Properties
U-05011-B	U.S.A.	Pierce T. Norton	T16S, R25E, SLM			9-1-51	San Arroyo
(56-1)			Sec. 14: SH/4 SE/4,			*2-1-57	Unit Area
			W/2 SW/4, SE/4 SW/4				
			Sec. 15: SE/4				
U-05059-C	U.S.A.	L. J. Batchelor	T16S, R25E, SLM			* 3-1-57	San Arroyo
(57-1)			Sec. 15: E/2 SW/4,				Unit Area
			SH/4 SH/4				
U-02 524 3	U.S.A.	Clair D. Jones	T16S, R25E, SLM			*8-27- 57	San Arroyo
(60-1)			Sec. 24: N/2 NE/4				Unit Area
U-025245	U.S.A.	Fred A. Moore	T165, R26E, SLM			2-1-52	San Arroyo
(61-1)			Sec. 29: NE/4 NW/4			*9-1-5 7	Unit Area
U-025 2 97	U.S.A.	C. M. Rood	T16S, R26E, SLM			3-1-52	San Arroyo
(64-2)			Sec. 19: W/2 W/2				Unit Area
			S/2 ME/4, ME/4 SE/4				
			Sec. 20: W/2				
/-06188-B	U.S.A.	Sinclair Oil	T168, R25E, SLM		•	3-1-52	San Arroyo
(74-1)		Corporation	Sec. 35: N/2				Unit Area
U-05059-F	U.S.A.	L. J. Batchelor	T16S, R2SE, SLM			10-1-51	San Arroyo
(134-1)			Sec. 15: WH/4 WH/4			*9-19-61	Unit Area
U-025243-A	U.S.A.	Clair D. Jones	T165, R25E, SLM			2-1-51	San Arroyo
(139-1)			Sec. 26: SW/4 SW/4			*1-1-61	Unit Area
U-05650	U.S.A.	Virginia E. Lewis	T16S, R26E, SLM			12-1-51	San Arroyo
(176-1)			Sec. 21: Lots 2, 3,				Unit Area
			4, W/2 W/2				
			Sec. 20: E/2				
			Sec. 28: Lots 1, 2,				
			3, 4 W/2 W/2				
			Sec. 29: NE/4				

Lease Segregated Riffective

PART I

Lease Serial			Description		_	Lease	Associated
<u>Jumber</u>	Legger	Leave	of Lends	Book	Page	Date	Properties
U-0136529	U.S.A.	Clair D. Jones	T16S, R2SE, SLH			2-1-51	San Arroyo
(4000-1)	0.5.2.	3.2.	Sec. 21: W/2 NE/4,			*1-22-64	Unit Area
(1000 0)			E/2 MW/4, W/2 SE/4,				
			SE/4 SE/4, NE/4 SW/4,				
		•	Sec. 27: W/2 WM/4,				
			SE/4 WM/4, WM/4 SE/4				
			Sec. 28: NE/4 NE/4				
U-05650-A	U.S.A.	Virginia E. Lewis	T16S, R26E, SLM			12-1-51	San Arroyo
(177-1)		•	Sec. 21: Lot 1			*10-1-61	Unit Area
U-9831	U.S.A.	Williams H. Short, Jr.	T16S, R25E, SLM			10-10-69	ARCO Fed B-1
(949)		and Franklin Knobel	INSOFAR AND ONLY				
			INSOFAR as said	•			
			lease covers:				
			Sec. 6: 111				
U-14234	U.S.A.	Arthur E. Meinhart	T15S, R24E, SLM			4-1-71	Black Horse
			Sec. 30: All				Canyon
			Sec. 31: All				Pederal 31-
			Uintah Co., UT			,	

EXHIBIT A Attached to Assignment, Bill of Sale and Conveyance

Part II

[OMITTED]

EXHIBIT A ATTACHED TO ASSIGNMENT, BILL OF SALE AND CONVEYANCE PART III CONTRACTS AND AGREEMENTS

PROPERTY REFERENCE		
San Arroyo Unit Area	1.	Unit Agreement for the Development and Operation of the San Arroyo Unit Area, dated June 11, 1956.
San Arroyo Unit Area	2.	Unit Operating Agreement for the San Arroyo Unit Area, dated August 16, 1961.
Valentine Fed #2	3.	Communitization Agreement covering the W1 of Section 34, T16S-R25E.
ARCO Fed. D-1	4.	Communitization Agreement covering the $E_2^{\frac{1}{2}}$ of Section 34, T16S-R25E.
Fed. 174-1	5.	Communitization Agreement, dated March 3, 1965 covering the Wi Section 11, T16S-R25E.
Tenneco Fed. 14-2	6.	Communitization Agreement dated January 1, 1980, covering the Ni of Section 14, T16S-R25E.
Tenneco Fed. 14-2	7.	Operating Agreement dated June 5, 1980, designating Tenneco Oil Company as Operator and covering the N_2^1 of Section 14, T16S-R25E.
ARCO Fed. H-1 Fed. D-1	8.	Farmout Agreement and Operating Agreement dated August 16, 1982, between ARCO Oil & Gas Company and TXO Production Corp., covering the S1 Section 12, T16S-R25E.
San Arroyo Unit Area	9.	Farmout Agreement dated June 6, 1955 by and between H. W. Dougherty and Sinclair Oil and Gas Company, covering lands in sections 21, 22, 23, 24, 25, 26 and 27, T16S-R25E.
ARCO Fed. B-1, Fed. C-1; Valentine Fed. #2	10.	Farmout Agreement and Operating Agreement between ARCO Oil and Gas Company and Texas Oil and Gas Corp., dated September 30, 1979, covering all of Sections 6 and 34 and the Ninwi, Nwinei and Sini of Section 35, T16S-R25E.

EXHIBIT "A"

ATTACHED TO ANE MADE A PART OF THE ASSIGNMENT, BILL OF SALE AND CONVEYANCE PART IV

INTEREST IN PROPERTIES AND WELLS

PROPERTY NAME	COUNTY	STATE	OPERATOR	WORKING INTEREST DECIMAL	NET REVENUE INTEREST DECIMAL	OVERRIDING ROYALITY INTEREST DECIMAL
ARCO STATE #2-1 ARCO STATE #2-2 ARCO STATE #36-7 ARCO STATE #36-8 ARCO STATE #27-1 VALENTINE FED, #2 FEDERAL 174 #1 BITTERCREEK #1 ARCO FEDERAL #8-1 ARCO FEDERAL #C-1 ARCO FEDERAL #C-1 ARCO FEDERAL #1-1 TENNECO FED. #14-2 GILBERT FEDERAL #1	GRAND	UTAH UTAH UTAH UTAH UTAH UTAH UTAH UTAH	URI URI URI URI URI URI URI LONE MIN. URI LONE MIN.	1.000000000 1.000000000 1.000000000 1.00000000	0.875000000 0.875000000 0.875000000 0.875000000 0.875000000 0.038281200 0.848750000 0.875000000 0.875000000 0.420000000 0.191406200 0.000000000 0.4125000000 0.8450000000	0.125000000 0.062500000

SAN ARROYO UNIT AREA ENTRADA PARTICIPATING AREA

SAN ARROYO #1 SAN ARROYO #2 SAN ARROYO #3 SAN ARROYO #5 SAN ARROYO #6 SAN ARROYO #40U SAN ARROYO #40L	GRAND GRAND GRAND GRAND GRAND GRAND GRAND	UTAH UTAH UTAH UTAH UTAH UTAH UTAH UTAH	URI URI URI URI URI URI URI	1.00000000 1.00000000 1.00000000 1.00000000	0.825000000 0.825000000 0.825000000 0.825000000 0.825000000 0.825000000
-------------------------------------------------------------------------------------------------------	-------------------------------------------------------------	--------------------------------------------------------------	-----------------------------------------------	------------------------------------------------------	----------------------------------------------------------------------------------------

San Arroyo Wells are subject to a net profits interest created by and subject to that certain farmout agreement dated june 6, 1955.

Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

[] Wel	cation) SecTwpRng	[] Suspense (Return Date) (To - Initials) _	Operator Change
1. Da	te of Phone Call:/2-9-3	Time: _	3:00
Ta Na	OGM Employee (name) lked to: ame <u>Kin Mc Library</u> (Company/Organization) <u>fre</u>	_ (Initiated Call []) -	Phone No. (564) 893-8391
3. To	pic of Conversation: Open nm.	chg. " brahvam Roya.	lly to Graham Energy".
	ighlights of Conversation: Add't into required by Black Energy has sold the wells will follow. * Northstar has b. Inc. 1 Mailing documentation	Paul Bernard	

DEC 3 0 1993

Bureau of Land Management Branch of Fluid Minerals (UT-922) P.O. Box 45155 Salt Lake City, Utah 84145-0155

DIVISION OF OIL, GAS & MINING

December 29, 1993

Graham Energy, Ltd. P.O. Box 3134 Covington, Louisiana 70434-3134

> RE: San Arroyo Unit Grand County, Utah

Gentlemen:

On December 27, 1993, we received an indenture whereby Graham Royalty, Ltd. resigned as Unit Operator and Graham Energy, Ltd. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective December 29, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 1845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/S/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Division of Lands and Mineral Operations U-942
File - San Arroyo Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

Page No. 12/29/93

WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION	ITEM	API NO.	WELL Number	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME		OPERAT	'OR
** INSPECTION	ITEM 891003	3859A	SAN ARROYO	D DK I	40							
891003859A		430191589200s1	11	NESW	15	168	25E	PGW	UTU05059C	GRAHAM	ROYALTY	LIMITED
891003859A		/430191589300s1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM	ROYALTY	LIMITED
891003859A		v430191589400S1	13	NESW	22	16S	25E	GSI	UTU0370A	GRAHAM	ROYALTY	LIMITED
891003859A		4,30191589500x1	14	SWNE	-16	163	25E	ABD-	STATE	GRAHAM	ROYALTY-	LIMITED
891003859A		430191109100s1	15	NESW	21	16S	25E	TA	UTU0136529	GRAHAM	ROYALTY	LIMITED
891003859A		~430191589600s1	16	SESW	26	168	25E	PGW	UTU0369	GRAHAM	ROYALTY	LIMITED
891003859A		√ 430191589700s1	17	NENE	24	168	25E	PGW	UTU025243	GRAHAM	ROYALTY	LIMITED
891003859A		√430191589800s1	18	NUNU	30	16S	26E	GSI	UTU06023	GRAHAM	ROYALTY	LIMITED
891003859A		√430191589900s1	19	SWSE	14	16S	25E	PGW	UTU05011B	GRAHAM	ROYALTY	LIMITED
891003859A		~430191590000s1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM	ROYALTY	LIMITED
891003859A		¥430191590100s1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM	ROYALTY	LIMITED
891003859A		~430191590200s1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM	ROYALTY	LIMITED
891003859A		√430191590300s1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM	ROYALTY	LIMITED
891003859A		√430191590400s1	25	SUNE	21	16\$	25E	PGW	UTU0136529	GRAHAM	ROYALTY	LIMITED
891003859A		-430191590500s1	26	SWSW	20	168	26E	PGW	UTU025297		ROYALTY	
891003859A		430191590600s1	27	NESW	29	16S	26E	PGW	UTU06021		ROYALTY	
891003859A		√430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650		ROYALTY	
891003859A		430191590800s1	29	NENE		168	25E	PG₩	UTU0370A		ROYALTY	
891003859A		× 430191590900s1	30	NUSW	21	16S	26E	PGW	UTU05650		ROYALTY	
891003859A		√430193052700s1	31	NUNU		16S	25E	PGW	UTU0370A		ROYALTY	
891003859A		430193052800s1	32	SWSW	14	16S	25E	PGW	UTU05011B		ROYALTY	
891003859A		~430193060800s1		SMSM	25	16S	25E	PGW	UTU0369		ROYALTY	
891003859A		√430191109000S1		SESW		16S	25E	PGW	UTU0369		ROYALTY	
891003859A		-430193125100s1		SESE		16S	26E	PGW	UTU06188		ROYALTY	
891003859A		430193125200s1		SWNE		16S	26E	PGW	UTU05650		ROYALTY	
891003859A		√430193125300s1		NESW		16S	25E	PGW	STATE		ROYALTY	
891003859A		430191588700s1	4	SESW		16S	26E	PGW	UTU06023		ROYALTY	
891003859A		√430193128900s1	41	NENE		165	25E	PGW	STATE		ROYALTY	
891003859A		430193129000s1	42	NESE	30	165	26E	PGW	UTU06023	4	ROYALTY	
891003859A		~430193129100s1	43	NESE		16S	26E	PGW	UTU06021		ROYALTY	
891003859A		430193130100s1	44	SENE	30	16S	26E	PGW	UTU06023		ROYALTY	
891003859A		430193129900s1	45	NWSE		16S	26E	PGW	UTU05650		ROYALTY	
891003859A		430193131800s1	47	NENE		16S	26E	PGW	U06023		ROYALTY	
891003859A		430193131600s1	49	NENW		16S	26E	PGW	UTU025245		ROYALTY	
891003859A		~ 430191589000s1	8	SASA		16S	25E	PGW	STATE		ROYALTY	
891003859A		430191589100s1	9	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM	ROYALTY	LIMITED
** INSPECTION	ITEM 89100	3859B	SAN ARROY	O EN								
891003859B		430191653200s1	1	SENW	26	168	25E	PGW	UTSL071307		ROYALTY	
891003859B		√430191588500s1	2	SENW	22	16S	25E	PGW	UTU0370A		ROYALTY	
891003859B		V430191588600S1	3	SENW	23	168	25E	GSI	UTU0369		ROYALTY	
891003859B		√430193125000s1	40	NWNE		16S	25E	PGW	UTU0370A		ROYALTY	
891003859B		~430191588800s1	5	NWSE		168	25E	PGW	UTU0369		ROYALTY	
891003859B		430191588900s1	6	SWNE	21	168	25E	PGW	UTU0136529	GRAHAM	ROYALTY	LIMITED

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 4

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH	ACCOUNT NUMBER	_₹ N7590					
C/O NORTHSTAR GAS CO IN GRAHAM ENERGY LTD			REPORT PERIOD (MONTH/YEAR): 12 / 93							
15000 NW FREEWAY STE 20 HOUSTON TX 77040	3		AMENDED REPORT (Highlight Changes)							
NV-11 No-	Producing	Well	Days		Production Volumes					
Well Name API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)				
SAN ARROYO UNIT #38	2010		1							
,4301931253 00500 16S 25E 16	MRSN									
SAN ARROYO UNIT #41	DKTA		1							
SAN ARROYO UNIT #42	DICIA		+							
✓4301931290 00500 16S 26E 30	DKTA	•								
SAN ARROYO UNIT #43										
√4301931291 00500 16S 26E 29	DK-MR									
SAN ARROYO #45										
4301931299 00500 16S 26E 20	DK-MR									
SAN ARROYO #44	D1. HD		1							
-4301931301 00500 16S 26E 30	DK-MR									
ERAL #49 101931316 00500 165 26E 29	DK-MR									
FEDERAL #47	BK 7IK									
~4301931318 00500 16S 26E 31	DK-MR									
SAN AKKUTU UNII #34-A	ENRD									
.4301911091 00505 16S 25E 21 SAN ARROYO 2	LINED		-							
4301915885 00505 16S 25E 22	ENRD]							
SAN ARROYO 3			1							
~4301915886 00505 16S 25E 23	ENRD									
SAN ARROYO 5										
~4301915888 00505 16S 25E 25	ENRD									
SAN ARROYO 6	ENDD									
4301915889 00505 16S 25E 21	ENRD									
		•	TOTALS							
			'	<u> </u>	_1					
COMMENTS:					•					
COMMENTS:										
I hereby certify that this report is true and complete to	the best of m	y knowled	ge.	1	Date:					
. Lettery contact that the report of the time templete to		-	-							
Name and Signature:					Telephone Number:					
				· · · 						
(12/93)										

	STATE OF UTAH	_	
orm 9 DEPARTN	MENT OF NATURAL RESOURCE	s [6. Lease Designation and Serial Number
	ON OF OIL, GAS AND MINING		
Biviole			7. Indian Allottee or Tribe Name
SUNDRY NOTI	CES AND REPORTS OF	N WELLS	
o not use this form for proposals to drill nev	v wells, doopen existing wells, or to reen	iter plugged and abandoned wells.	8. Unit or Communitization Agreement
Use APPLIG	ATION FOR PERMIT— for such proposi	alė.	0010038504
			891003859A 9. Well Name and Number
. Type of Well			
Oil A Gas Well Well	Other (specify)		SEE BELOW
Name of Operator		-	10. API Well Number
NORTHSTAR GAS COMPA	NY INC.		SEE BELOW
NORTHSTAK GAS CONTAINAMENT AND ADDRESS OF OPERATOR 15000 NORTH	HUFST FWY SHITE 20	3 4. Telephone Number	11. Field and Pool, or Wildcat
TOTICADY AND TOTICALOR TO SERIOR TO	77040	713-937-4314	SAN ARROYO UNIT
HOUSTON TX	77040		
		County	: GRAND
Footage :			: UTAH
QQ, Sec, T., R., M. :	TE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	ORT, OR OTHER DATA
12. CHECK APPHOPHIA	INTENT		CHENTALON
NOTICE OF (Submit in Du	iplicate)	(Submit	Original Form Only)
	New Construction	☐ Abandonment *	New Construction
Abandonment	Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Casing Repair	Recompletion	Change of Plans	Shoot or Acidize
Change of Plans	Shoot or Acidize	Conversion to Injection	☐ Vent or Flare
Conversion to Injection	_1	Fracture Treat	☐ Water Shut-Off
Fracture Treat	Vent or Flare	LJ	COPERATOR
Multiple Completion [Water Shut-Off	Other CHANGE OF	OLDKATOK
X Other		Date of Work Completion	·
		Date of Work Completion	
Approximate Date Work Will Start		Departments of Multiple Comple	ations and Recompletions to different reservoirs
• •		on WELL COMPLETION OR REC	COMPLETION AND LOG form.
		•	

NORTHSTAR GAS COMPANY INC. TOOK OVER AS OPERATOR FROM GRAHAM ROYALTY LTD. WITH THE EFFECTIVE DATE OF SALE 09-01-93. ON 09-01-93

Must be accompanied by a cement verification report.

Well Name	API #	Location	
San Arroyo 33 San Arroyo 33 San Arroyo 33 San Arroyo 33 San Arroyo 33 San Arroyo 44 San Arroyo 44 San Arroyo 44 San Arroyo 44	4301930528 4301930608 6-A 4301931251 7 4301931252 8 4301931253 1 4301931289 2 4301931290 3 4301931291	16S 25E 22 16S 25E 14 16S 25E 25 16S 26E 19 16S 26E 20 16S 25E 16 16S 25E 36 16S 26E 30 16S 26E 29 16S 26E 20	JAN 1 0 1994 DIVISION OF OIL, GAS & WINNING

	Arroyo	31	4301930527		25E 22	(A) (**)	145.4
an	ALLUYU	21	4301930528	168	25E 14		CARL A A SPORT
an	Arroyo	32		160	25E 25	6,,	ian 1 4 1994
an	Arroyo	33	4301930608				
	Arroyo	36-A	4301931251		26E 19		
an	ALLOYO	27	4301931252	16S	26E 20	£	MARION OF
an	Arroyo	3/			25E 16	C18.5	CORP O RESUMED
an	Arroyo	38	4301931253			وسيافأ سا	GAS & WHYING
0 D	Arroyo	41	4301931289		25E 36		
all	ALLOYO	1.2	4301931290	16S	26E 30		
an	Arroyo	42			26E 29		
an	Arroyo	43	4301931291				
an	Arroyo	45	4301931299	168	26E 20		
4 lh	eraby certily th	at the foregoing is tre	ue and correct				

(State Use Only)

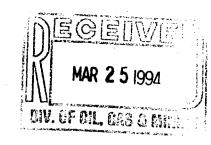
^{13.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR CHANGE HORKSHEET					Nout upg:
Attach all documentation receive Initial each listed item when co	ed by the division reg ompleted. Write N/A i	garding this change. if item is not appli	cable.		2.DZ 8-FILE 3.VIC 4.RJELV
☐ Change of Operator (wel ☐ Designation of Operator		□ Designation o EX Operator Name			5-PIC
The operator of the well(s) listed below h	as changed (EFF	ECTIVE DATE: _	8-1-93)
HOUSTON phone (ENERGY LTD THSTAR GAS CO INC W FREEWAY STE 203 , TX 77040 713) 937-4314 no. N 7590		1 H T	\O MOKIH 2IW	EWAY STE 203 77040) 937-4314
Hell(S) (attach additional pa		*SAN ARROYO UN]			
Name **SEE ATTACHED** Name: Name: Name: Name: Name:	API: API: API: API:	Entity: Entity: Entity: Entity: Entity: Entity:	SecTwp_ SecTwp_ SecTwp_ SecTwp_	Rng L Rng L Rng L Rng L	ease Type: ease Type: ease Type: ease Type:
OPERATOR CHANGE DOCUMENTA Lec 1. (Rule R615-8-10) operator (Attach to NA 2. (Rule R615-8-10) S (Attach to this fo	Sundry or other to this form). <i>Che</i>	<i>ld 7-16-93 </i> egal documentati	ion has been 1	eceived fr	om <u>new</u> operator
Lec 3. The Department of operating any well yes, show company	Commerce has bee ls in Utah. Is	n contacted if company registe	the new operat	tor above i	s not currently
4. (For Indian and (attach Telephone comments section changes should tal	Documentation of this form. Note that the place prior to	Form to this r Management revie completion of s	eport). Make w of Federal teps 5 throug	note of and India, h 9 below.	n well operator
Le 5. Changes have been listed above. (1-1)	0-94)) for each well
Lec 6. Cardex file has be	een updated for e	ach well listed	above. (1-10-94	D .	
7. Well file labels	have been updated	for each well l	isted above.	(1-10-94)	
for distribution	included on the to State Lands an	monthly "Opera d the Tax Commis	tor, Address, ssion. <i>(1–10–94</i>	and Accoun	t Changes" memo
9. A folder has been placed there for	set up for the reference during	Operator Change routing and prod	file, and a cessing of the	copy of thi original o	s page has been locuments.

ERATOR	CHANGE MORKSHEET (CONTINUED) INTERAL Each Tem when compreted. Write NAM IT Item 15 Hot approcase.
	REVIEW
	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
OND VE	RIFICATION (Fee wells only) * 50,000 Surely "St. Paul Fine and Marine Ins. Co", No chy. Newssary, no Fre wells aurrently associated with bond.
1 <u>1//</u> r 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
N/H 2.	A copy of this form has been placed in the new and former operators' bond files.
NA 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE I	INTEREST OWNER NOTIFICATION RESPONSIBILITY
- 7(5 1-12-94	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
MN 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
<u>/</u> 1.	All attachments to this form have been microfilmed. Date: March 10 1994.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
_ 2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMEN	rs
94010	7 Blm/s.4. Approved C.A. NW-115 and San arroyo Unit ef. 12-29-93.
<u> </u>	4_35
	· · ·



Bureau of Land Management Branch of Fluid Minerals P.O. Box 45155 Salt Lake City, Utah 84145-0155



March 23, 1994

Northstar Gas Company, Inc. 820 Gessner, Suite 1630 Houston, Texas 77024

> Re: San Arroyo Unit Grand County, Utah

Gentlemen:

On March 17, 1994, we received an indenture dated November 29, 1993, whereby Graham Energy, Ltd. resigned as Unit Operator and Northstar Gas Company, Inc. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective March 23, 1994. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Unit Agreement.

Your statewide (Utah) oil and gas bond No. UT0845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)

*Division of Oil, Gas & Mining /

Division of Lands and Mineral Operations U-942

File - San Arroyo Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

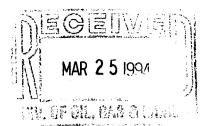
U-922:TAThompson:tt:03-23-94

Page No. 03/23/94

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430191588900s1 6

WELL STATUS REPORTS UTAH STATE OFFICE



GRAHAM ENERGY LIMITED

			,					, ,	Company of the Compan	L. C. C.	
INSPECTION IT	EM API NO.	WELL Number	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NA		OPERATOR	
** INSPECTION ITE			OYO DK M								
891003859A	430191589200\$1		NESW			25E	PGW	UTU05059C		ENERGY LIMIT	
891003859A	430191589300\$1		SWSW		16S	25E	PGW	UTSL071307		ENERGY LIMIT	
891003859A	430191589400\$1		NESW		16S	25E	GSI	UTU0370A		ENERGY LIMIT	
891003859A	430191589500X1	Tail a	SWNE	16		25E	- P+A:"	STATE	GRAHAM	ENERGY LIMIT	ED
891003859A	430191109100\$1	15 (34-A)	NESW		16S	25E	TA	UTU0136529	GRAHAM	ENERGY LIMIT	ΈĐ
891003859A	430191589600s1		SESW		16S	25E	PGW	UTU0369		ENERGY LIMIT	
891003859A	430191589700s1		NENE		16S	25E	PGW	UTU025243		ENERGY LIMIT	
891003859A	430191589800\$1		NUNU		168	26E	GSI	UTU06023		ENERGY LIMIT	
891003859A	430191589900s1		SWSE		16S	25E	PGW	UTU05011B		ENERGY LIMIT	
891003859A	430191590000s1		SENE		16S	25E	PGW	UTSL071307		ENERGY LIMIT	
891003859A	430191590100\$1		NWSE		168	25E	PGW	UTU0369		ENERGY LIMIT	
891003859A	430191590200\$1		NENE		16S	25E	PGW	UTU05011A		ENERGY LIMIT	
891003859A	430191590300s1		SENW		16S	26E	PGW	UTU06188		ENERGY LIMIT	
891003859A	430191590400s1		SWNE		16S	25E	PGW	UTU0136529		ENERGY LIMIT	
891003859A	43019159050081		SHSH		16S	26E	PGW	UTU025297		ENERGY LIMIT	
891003859A	430191590600s1		NESW		16S	26E	PGW	UTU06021		ENERGY LIMIT	
891003859A	430191590700s1		NWNE		16S	26E	PGW	UTU05650		ENERGY LIMIT	
891003859A	430191590800\$1		NENE		16S	25E	PGW	UTU0370A		ENERGY LIMIT	
891003859A	43019159090081		NWSW		16S	26E	PGW	UTU05650		ENERGY LIMIT	
891003859A	430193052700\$1		NUNW		16S	25E	PGW	UTU0370A		ENERGY LIMIT	
891003859A	430193052800s1		SWSW		16S	25E	PGW	UTU05011B		ENERGY LIMIT	
891003859A	430193060800S1		SWSW		16S	25E	PGW	UTU0369		ENERGY LIMIT	
891003859A	430191109000\$1		SESW		16S	25E	PGW	UTU0369		ENERGY LIMIT	
891003859A	430193125100\$1		SESE		16S	26E	PGW	UTU06188		ENERGY LIMIT	
891003859A	430193125200s1		SWNE		16\$	26E	PGW	UTU05650		ENERGY LIMIT	
891003859A	430193125300\$1		NESW		16S	25E	PGW	STATE		ENERGY LIMIT	
891003859A	430191588700\$1		SESW		16S	26E	PGW	UTU06023		ENERGY LIMIT	
891003859A	430193128900\$1		NENE		16S	25E	PGW	STATE		ENERGY LIMIT	
891003859A	430193129000\$1		NESE	30	16S	26E	PGW	UTU06023		ENERGY LIMIT	
891003859A	430193129100s1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM	ENERGY LIMIT	ED
891003859A	430193130100s1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM	ENERGY LIMIT	ED
891003859A	430193129900s1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAN	ENERGY LIMIT	ED
891003859A	430193131800s1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM	ENERGY LIMIT	ED
891003859A	430193131600s1	49	NENW	29	168	26E	PGW	UTU025245	GRAHAM	ENERGY LIMIT	ΈD
891003859A	430191589000\$1	8	SWSW	16	165	25E	PGW	STATE	GRAHAN	ENERGY LIMIT	ΈD
891003859A	430191589100\$1	9	NWNE	27	168	25E	PGW	UTU0370A	GRAHAM	ENERGY LIMIT	ED
** INSPECTION ITE	M 891003859B	SAN ARR	OYO EN								
891003859B	430191653200s1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAN	ENERGY LIMIT	ED
891003859B	430191588500\$1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAN	ENERGY LIMIT	ED
891003859B	430191588600\$1	_	SENW	23	16S	25E	GSI	UTU0369	GRAHAM	ENERGY LIMIT	ED
891003859B	430193125000s1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM	ENERGY LIMIT	ED
891003859B	430191588800\$1	-	NWSE	25		25E	PGW	UTU0369		ENERGY LIMIT	
0040070505	/7040450000004	,	51 B/F	24	4/0	255	DOI I	11711047750	COAHAN	ENERGY LIMIT	CD

SWNE 21 16S

25E

PGW

UTU0136529

Division of Oil, Gas and Mining OPERATOR CHANGE HORKSHEET			Routing:
Attach all documentation received by th Initial each listed item when completed	e division regarding this of the state of th	change. capplicable.	2-DT 8-FILE 3-VLC 4-RJI
XXX Change of Operator (well sold ☐ Designation of Operator	·. —	ion of Agent Name Change Only	5-III
The operator of the well(s) lis	ted below has changed	(EFFECTIVE DATE: _9-1-9)
TO (new operator) (address) 820 GESSNER 1 HOUSTON, TX PAUL BERNARD phone (713)9 account no.	77024 35–9542	HOUSTO C/O NO phone	NW FREEWAY STE 203 NN, TX 77040 RTHSTAR GAS CO INC (713) 937-4314 nt no. N 7590
Hell(S) (attach additional page if ne	·····OAN ANIX		
Name: **SEE ATTACHED** AP Name: AP Name: AP Name: AP Name: AP Name: AP	I: Entity I: Entity I: Entity I: Entity I: Entity	SecTwpRng :SecTwpRng :SecTwpRng :SecTwpRng :SecTwpRng	Lease Type: Lease Type: Lease Type: Lease Type:
OPERATOR CHANGE DOCUMENTATION Lec 1. (Rule R615-8-10) Sundry operator (Attach to this	form). (kg. 1-14-94) (kg. 3	2.28-94 / (Ked's Bill of Sele 4-11-17)	
2. (Rule R615-8-10) Sundry (Attach to this form). 3. The Department of Commer operating any wells in yes, show company file r	ce has been contacted Utah. Is company re	l if the new operator ab	ove is not currently
4. (For Indian and Federa (attach Telephone Documents section of the changes should take place	nentation Form to the second of the second o	is report). Make not review of Federal and of steps 5 through 9 be	e of BLM status in Indian well operator elow.
5. Changes have been enteron listed above. (3-31-94)	•		ng/IBM) for each well
6. Cardex file has been upo	lated for each well li	sted above. (3-31-94)	
7. Well file labels have be	een updated for each w	ell listed above <i>(3-31-94)</i>)
for distribution to Sta	ded on the monthly "C te Lands and the Tax C	Operator, Address, and A Commission. <i>(3-31-94</i>)	Account Changes" memo
9. A folder has been set uplaced there for referen	p for the Operator Ch nce during routing and	ange file, and a copy of processing of the orig	of this page has been inal documents.

EKATUK U	HANGE NORKSHEET (CONTINUED) THICKET EACH TERM WHEN COMPTERED. IN THE MAN TO THE PROPERTY OF TH
ENTITY R	REVIEH
· e	Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were ntity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of orm 6, Entity Action Form).
	tate Lands and the Tax Commission have been notified through normal procedures of ntity changes.
BOND VER	RIFICATION (Fee wells only)
<u>N/4</u> 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A	copy of this form has been placed in the new and former operators' bond files.
3. T	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter tated 19
LEASE IN	NTEREST OHNER NOTIFICATION RESPONSIBILITY
r	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
	All attachments to this form have been microfilmed. Date: 4-19 1994
FILING	
kc 1. 9	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato Change file.
COMMENT	S
940328	8 m/s.4. Aprv. eff. 3-23-94.

WE71/34-35

Name and Signature:

STATE OF UTAH FOAM 10

DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 3 of 5

Telephone Number:___

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAI	H ACCOUNT NUMBER:	N6680						
KATHY TUSON NORTHSTAR GAS COMPANY 820 GESSNER #1630	NC		report period (month/year): 4 / 96								
HOUSTON TX 77024			AMENDED REPORT (Highlight Changes)								
Well Name	Producing	Well	Days		Production Volumes						
APJ Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)					
√SAN ARROYO U #38				mi ////2							
4301931253 00500 16S 25E 16	MRSN			mL-4/13							
SAN ARROYO UNIT #41				mL-4668							
4301931289 00500 16S 25E 36	DKTA			TITC TOOS							
SAN ARROYO UNIT #42	DUTA			11-06023							
4301931290 00500 16S 26E 30 SAN ARROYO UNIT #43	DKTA		ļ								
4301931291 00500 16S 26E 29	DK-MR			U-06021							
SAN ARROYO #45	- DK-NK					· · · · · · · · · · · · · · · · · · ·					
4301931299 00500 16S 26E 20	DK-MR			11-05650							
SAN ARROYO #44				11-06023							
4301931301 00500 16S 26E 30	DK-MR			11-06023							
ERAL #49				11-025245							
4501931316 00500 16S 26E 29	DK-MR			11-023275							
FEDERAL #47				U-06023							
4301931318 00500 16S 26E 31	DK-MR			u=0007							
SAN ARROYO UNIT #34-A	ENDD			4-136529							
4301911091 00505 16S 25E 21 SAN ARROYO 2	ENRD			00 130307							
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OMMENTS:											



DIV. OF OIL, GAS & MINING

United States Department of the Interio

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: UT-922

May 13, 1996

Enogex Exploration Corporation P.O. Box 24300 Oklahoma City, Oklahoma 73124-0300

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

District Manager - Moab (w/enclosure)

Division of Oil Gas & Mining

Division of Lands and Mineral Operations U-942

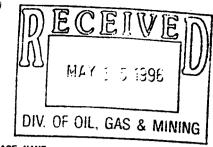
File - San Arroyo Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

Page No. 05/13/96

WELL STATUS REPORTS UTAH STATE OFFICE



INSPECTION ITEM API NO. WELL QTQT SEC

WELL QTQT SEC TWN RNG WELL Number status

LEASE NAME OPERATOR

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600 Central Park Two / 515 Central Park Drive / Oklahoma City, OK 73105 Post Office Box 24300 / Oklahoma City, Oklahoma 73124-0300 405 525-7788 / FAX 405 557-5258

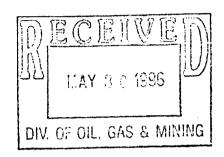
May 21,1996

Ms. Lisha Cordova State of Utah Department of Oil, Gas & Mining Salt Lake City, Utah 84111-2303

Re: Acquisition of Producing Properties

and Operatorship from Northstar Resources

Grand and Uintah Counties, Utah



Dear Ms. Cordova:

Enogex Exploration Corporation acquired the working interest and operatorship of certain properties in Grand and Uintah Counties, Utah from Northstar Resources, Inc. effective 5/1/96. In this regard we enclose the following for the records:

- 1. Original Sundry Notices filed in triplicate for each of the wells on the three leases where the State of Utah owns the mineral rights.
- 2. Three copes each of the Sundry Notices for the 1 Gilbert and the 27-1 which has been approved by the BLM.
- 3. A copy of the Resignation of Unit Operator and Designation of Successor Unit Operator for the San Arroyo Unit along with approval of same by the BLM.
- 4. A copy of the Successor Operator of Communitization Agreement NW-115 along with approval of same by the BLM.
- A list of the wells and locations which Enogex Exploration Corporation acquired from Northstar Resources and will be operating.

Please be advised we provided our State of Utah Blanket Bond in the amount of \$80,000 with our letter dated April 16, 1996, to the School & Institutional Trust. Lands Administration

If any thing further is needed, please contact the undersigned at 405 557-5281.

Sincerely,

Claudine Gilliam Senior Landman

	STATE	OF UTAH	
M.	OF OIL	GAS AND	MINING

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County: Grand Footages: State: Utah State: Utah	
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DIV. OF OIL, GAS & MINING	
13.	r 100 100
Senior Landman Date:	5/20/96
Name & Signatura: Claudine Gilliam	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office 324 South State, Suite 301 Salt Lake City, Utah 84111-2303

May 13, 1996

Enogex Exploration Corporation P.O. Box 24300 Oklahoma City, Oklahoma 73124-0300

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

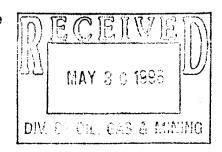
It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

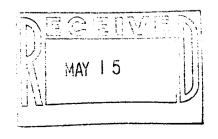
Sincerely,

Robert A. Henricks

Chief, Branch of Fluid Minerals

Enclosure





RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Northstar Gas Company, Inc., the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the _______day of _______, 1996.

ATTEST:

NORTHSTAR GAS COMPANY, INC.

itle Corporate Sacretary

By: K. th M. Mck.
Title: E. Vsce President

RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-385

THIS INDENTURE, dated as of the // day of Lipux, 1996, by and between ENOGEX EXPLORATION CORPORATION, hereinafter designated as "First Party", and the owners of the unitized working interests, hereinafter designated as "Second Parties",

Return to: Enogex Exploration Corporation Post Office Box 24300 Oklahoma City, OK 70124-0300

WITNESSETH:

WHEREAS, under the provisions of the Act of February 15, 1920, 4 Stat. 437, 30 U.S.C. Sec. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS, Northstar Gas Company, Inc. by subsequent designation is currently Unit Operator, but has resigned hereby as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereof, and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the same Unit Agreement.

THEREFORE, in consideration of the premises NOW. hereinbefore set forth and the premises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST:

FIRST PARTY

ENOGEX EXPLORATION CORPORATION

BY: John V. Morozuk
TITLE: SCTROTARY)

FITLE: J.O.EDWARDS, JR., PRESIDENT

DATE: 4/19/96

ATTEST:	SECOND PARTY
	NORTHSTAR GAS COMPANY, INC.
BY: K. H. M. M.L. TITLE: Corpopate Secretary	BY: Ko H M. McK TITLE: E. Vice President DATE: 4/23/96
	BOOK CLIFFS OIL & GAS COMPANY
BY:TITLE:	BY:TITLE:
	NATIONAL FUEL CORPORATION
BY:TITLE:	BY: TITLE: DATE:
STATE OF TEXAS)) SS COUNTY OF HARRIS)	

This instrument was acknowledged before me on the 23RD day of APRIL, 1996, by Kenneth M. McKinney, as Executive Vice President of NORTHSTAR GAS COMPANY, INC., a Texas Corporation, on behalf of said corporation.

Notary Public in and for the State of TEXAS

My commission expires 11/8/99



STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)
This instrument was acknowledged before me on the day of the 1996, by J.O. EDWARDS, as President of ENOGEX EXPLORATION CORPORATION, an Oklahoma corporation, on behalf of said corporation. Notary Public in and for the State of Oklahoma My Commission expires 4/22/99
STATE OF)) SS
COUNTY OF)
The foregoing instrument was acknowledged before me this, 1996, by,
as and by, as Assistant Secretary of BOOK CLIFFS OIL & GAS COMPANY, a corporation.
WITNESS my hand and official seal.
Notary Public My Commission Expires:
Place of Residence:

.

STATE OF)) SS	
COUNTY OF)	
thisday of	instrument was acknowledged before me , 1996, by,	
	, and by, as ry of NATIONAL FUEL CORPORATION, a rporation.	
WITNESS my hand	d and official seal.	
My Commission Expire	Notary Public es:	
Place of Residence:		

Dirision of Oil, Gas and Mining

OPERATO	R CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
<u>Le</u> 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND V	VERIFICATION - (FEE WELLS ONLY) Trust lande / \$80,000 "Enogex" on file.
Lic 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files.
<u>N/A</u> 3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
D <u>()</u> 1.	Copies of documents have been sent on $\frac{7/\varrho/4\iota}{2}$ to $\frac{\ell d}{2}$ Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
FILMIN JUDA 1.	All attachments to this form have been microfilmed. Today's date: 18 1990
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	IENTS
	24 Rem/Si aprv. + H. 5-13-96.

U DOGM SPEED LETTER

To: Ed Bonner		From: Don Staley		
School & Institu	tional Trust	Division of Oil, Gas & Mining		
Lands Administr	ration			
Subject: Operator C	Change			
MESSAGE			Date	19 <u>96</u>
Ed,				
For your information	n, attached are copies of documents	regarding an ope	erator change on a stat	e lease(s)
These companies hav	ve complied with our requirments.	Our records have	e been updated. Bond	ing should
be reviewed by your	agency ASAP.			
Former Operator:	Northstar Gas Company Inc (N66	80)		
New Operator:	Enogex Exploration Corp (N7430)		
Well(s):	API:	Entity:	S-T-R:	Lease:
Arco State 2-1	43-019-30240	00520	2-16S-24E	ML-22208
Arco State 2-2	43-019-30241	00520	2-16S-24E	ML-22208
Arco State 36-7	43-019-31162	09710	36-15.5S-24E	ML-22208
Arco State 36-8	43-019-31192	09710	36-15.5S-24E	ML-22208
Bitter Creek 1	43-019-30047	00515	2-16S-25E	ML-25151
San Arroyo Unit 38	43-019-31253	00500	16-16S-25E	ML-4113
San Arroyo Unit 41	43-019-31289	00500	36-16S-25E	ML-4668
cc: Operator File			Signed Signed	States
REPLY			Date	19

Signed _



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

AUG 2 1 2000

DIVISION OF OIL GAS AND MINING

N REPLY REFER TO UT-931

August 17, 2000

Crescendo Energy, LLC c/o Pruitt, Gushee & Bachtell Attn: William E. Ward Suite 1850 Beneficial Life Tower Salt Lake City, Utah 84111-1495

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On August 14, 2000, we received an indenture dated June 30, 2000, whereby Enogex Exploration Corporation resigned as Unit Operator and Crescendo Energy, LLC was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 2000.

Your statewide (Utah) oil and gas bond No. 1184 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Moab (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - San Arroyo Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:8/17/00

Well Status Report Utah State Office Bureau of Land Management

Lease Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection Item: 891003859A UTU05259C 4301915892 11 SAN ARROYO UNIT UTU05059C 4301915892 12 SAN ARROYO UNIT UTU05071307 4301915893 12 SAN ARROYO UNIT UTU0507307 4301915895 14 SAN ARROYO UNIT UTU05050C 4301915895 14 SAN ARROYO UNIT UTU05050C UTU05050C 4301915895 14 SAN ARROYO UNIT UTU03136529 4301915895 15 (34-A) SAN ARROYO UNIT UTU03136529 4301915895 16 SAN ARROYO UNIT UTU03136529 4301915896 16 SAN ARROYO UNIT UTU030234 4301915897 17 SAN ARROYO UNIT UTU030234 4301915897 17 SAN ARROYO UNIT UTU030234 4301915900 20 SAN ARROYO UTU050514 4301915900 20 SAN ARROYO UTU05069 4301915900 21 SAN ARROYO UTU05069 4301915900 22 SAN ARROYO UTU05069 4301915900 22 SAN ARROYO UTU05069 4301915900 22 SAN ARROYO UTU05011A 4301915900 22 SAN ARROYO UTU050501 UTU06188 4301915900 22 SAN ARROYO UTU050504 UTU06180 4301915900 25 SAN ARROYO UTU050501 UTU06550 4301915900 27 SAN ARROYO UNIT UTU06188 4301915900 27 SAN ARROYO UNIT UTU056504 4301915900 27 SAN ARROYO UNIT UTU056504 4301915900 28 SAN ARROYO UNIT UTU056505 4301915900 27 SAN ARROYO UNIT UTU056506 4301915806 3 UNIT UTU056506 4301915806 3 UNIT UTU056506 4301915807 38 FEDERAL UNITU056506 4301915808 23 SAN ARROYO UNIT UTU056506 4301915808 25 SAN ARROYO UN						
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CIOSOS TODA TODA CONTRACTOR CONTR	UTU025245	4301931316 49 FEDERAL	NENW	29 T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION
STATE A301015890 8 SAN APPROYOLINIT SUSU 16 T165 R25E PGW ENOGEX EXPLORATION CORPORATION	UTU0369	4301911090 7 (35) SAN ARROYO	SESW	24 T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION
SINIE JUNITURO O DAN ARROTO ONLI ONCH TO LICO RESELTENT	STATE	4301915890 8 SAN ARROYO UNIT	SWSW	16 T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION
UTU0370A 4301915891 9 SAN ARROYO UNIT NWNE 27 T16S R25E PGW ENOGEX EXPLORATION CORPORATION		4301915891 9 SAN ARROYO UNIT	NWNE	27 T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION
** Inspection Item: 891003859B	** Inspection II	tem: 891003859B				
UTSL071307 4301916532 1 GOVT SAN ARROYO SENW 26 T16S R25E GSI ENOGEX EXPLORATION CORPORATION			SENW	26 T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION
UTU0370A 4301915885 2 UNIT SENW 22 T16S R25E GSI ENOGEX EXPLORATION CORPORATION	UTU0370A	4301915885 2 UNIT	SENW	22 T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION
UTU0370A 4301931250 40 SAN ARROYO UNIT NWNE 27 T16S R25E TA ENOGEX EXPLORATION CORPORATION	UTU0370A	4301931250 40 SAN ARROYO UNIT	NWNE	27 T16S	R25E TA	ENOGEX EXPLORATION CORPORATION
UTU0369 4301915888 5 SAN ARROYO UNIT NWSE 25 T16S R25E GSI ENOGEX EXPLORATION CORPORATION	UTU0369	4301915888 5 SAN ARROYO UNIT	NWSE	25 T16\$	R25E GSI	
UTU0136529 4301915889 6 SAN ARROYO UNIT SWNE 21 T16S R25E PGW ENOGEX EXPLORATION CORPORATION	UTU0136529	4301915889 6 SAN ARROYO UNIT	SWNE	21 T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION



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Web site: http://www.commerce.state.ut.us

CRESCENDO ENERGY, LLC

August 4, 2000

CERTIFICATE OF EXISTENCE

Registration Number:

PENDING

Business Name:

CRESCENDO ENERGY, LLC

Registered Date: Foreign or Domestic:

JULY 13, 2000 FOREIGN

Current Status:

GOOD STANDING

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah.



Lorena Riffo-Jenson
Division Director of
Corporations and Commercial Code

Dept. of Professional Licensing (801)530-6628

Real Estate (801)530-6747

Public Utilities (801)530-6651

Securities (801)530-6600

Consumer Protection (801)530-6601

RESIGNATION OF UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Enogex Exploration Corporation, the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 30th day of June, 2000.

ENOGEX EXPLORATION CORPORATION

Name: Dennis F. Jaggi

Title: Vice President

DESIGNATION OF SUCCESSOR UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

THIS INDENTURE, dated as of the 30th day of June, 2000, by and between Crescendo Energy, L.L.C., hereinafter designated as "First Party", and the owners of unitized working interests, hereinafter designated as "Second Parties",

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs.

181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the

2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil

Company was designated as Unit Operator, and

WHEREAS Enogex Exploration Corporation by subsequent designation is currently Unit

Operator, but has resigned as such Operator and the designation of a successor Unit Operator is now

required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit

Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator

under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises

hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the

obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit Agreements, and

the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief,

Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right

and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and

conditions of said Unit Agreement; said unit Agreement being hereby incorporated herein by reference

and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in

this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date

hereinabove set forth.

FIRST PARTY:

CRESCENDO ENERGY, L.L.C.

BY CRESCENDO ENERGY PARTNERS, LLC, it's managing

member /

By:

VICE RESIDE

SECOND PARTIES:

By: Dennis F. Jaggi Title: Vice-President Execution Date: 7/10/00 BOOK CLIFFS OIL & GAS COMPANY By: L. L. Catt Name: D, L. Catt Title: Vice President Execution Date: 7-18-00 NATIONAL FUEL CORPORATION By: 10-18-00 Name: 10-18-00 Title: 10-18-00 Execution Date: 8/7/00	ENOGEX EXPLORATION CORPORATION
Name: Dennis F. Jaggi Title: Vice-President Execution Date:	Bu Dennia Vilani. B.
Title: Vice-President Execution Date:	Names Dennis E Jami
BOOK CLIFFS OIL & GAS COMPANY By:	•
BOOK CLIFFS OIL & GAS COMPANY By:	Title: Vice-President
Name:	Execution Date: 7/10/00
Name:	
Name:	BOOK CLIFFS OIL & GAS COMPANY
Title:	By: D.L. Catt
NATIONAL FUEL CORPORATION By:	Name: D, L. Ca++
NATIONAL FUEL CORPORATION By:	Title: <u>Vici President</u>
Name: J.C. THOMPSON Title:	Execution Date: 7-18-00
Name: J.C. THOMPSON Title:	
Name: J.C. THOMPSON Chairman Title:	NATIONAL FUEL CORPORATION
Title:	By: Theyen
	Name.
Execution Date: 8/7/00	
	Execution Date: 8/7/00

CORPORATE ACKNOWLEDGEMENT

fans f	This instrument was said corporation. WITNESS my hand and official Donna L. Horto My Comm. Exp., 7	acknowledged in MANAGING M. seal. Texas	Defore me on the O NEMBER of Crescende ADMA J. Notary Public in and for the State of NAS	day of Accust 2000, be Energy, L.L.C., on behalf of	'y of
	W. Correction of the correctio		My commission expires ACKNOWLEDGEMENT	718102	
	STATE OF OKLAHOMA COUNTY OF OKLAHOMA)) SS)			
	This instrument was ac as Vice-President of Enogex Ex	cknowledged before xploration Corpor	ore me on the 10^{10} day of ration, on behalf of said corp	July, 2000, by Dennis F. Jagg poration.	зi,
-	WITNESS my hand an	d official seal.	Notary Public in and for the		
			My commission expires	8/21/01	

CORPORATE ACKNOWLEDGEMENT

STATE OF COUNTY OF Sonome)	
This instrument was acknowledged D.L. Catt as VICE Fr behalf of said corporation.	before me on the 18 day of July, 2000, by esident of Book Cliffs Oil & Gas Company, on
OFFICIAL SEAL - 1249289 ROBERT NORRIS FOSTER NOTARY PUBLIC - CALIF. COUNTY OF SONOMA My Comm. Exp. Feb. 8, 2004	Notary Public in and for the State of Oklahoma My commission expires 2/8/04
	E ACKNOWLEDGEMENT
state of <u>Colorado</u>) ss county of <u>Arapahoe</u>)	
This instrument was acknowledged JC Thompson, as Chairman said corporation.	before me on the <u>7th</u> day of <u>August</u> , 2000, by of National Fuel Corporation, on behalf of
WITNESS my hand and official seal.	
PRENDAK. MAYLAND	Brenda K Mayland Notary Public in and for the State of Oklahoma Colorado My commission expires 4-13-01

Crescendo Energy, LLC

P.O. Box 1814 Midland, TX 79702 Phone: 915-697-7221 915-697-7289 Fax:

August 23, 2000

Attn: Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

Change of Operator Re:

Dear Mr. Thompson:

The attached list of properties was formerly owned and operated by Enogex Exploration Corporation. Crescendo Energy, LLC has purchased the properties and has taken over operations. If you have any questions, please feel free to contact me at the phone number listed above.

> Sincerely yours, Crescendo Energy, LLC

By: Crescendo Energy Partners, LLC, its **Managing Member**

James J. Osborne, Vice President

Confirmation by Previous Operator:

Enogex Exploration Corporation

Name (Print):

Attachment

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH 4-

1. GLH	4-KAS
2. CDW	5-87PV
3 II.T	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

SAN ARROYO

Unit:

The operator of the well(s) listed below has changed, effective:	06-30-2000
FROM: (Old Operator):	TO: (New Operator):
ENOGEX EXPLORATION CORPORATION	CRESCENDO ENERGY PARTNERS LLC
Address: P. O. BOX 24300	Address: P. O. BOX 1814
OKLAHOMA CITY, OK 73124-0300	MIDLAND, TX 79702
Phone: 1-(405)-525-7788	Phone: 1-(915)-697-7221
Account No. N7430	Account N1365

CA No.

WELL(S)						
• •	API	ENTITY	SEC. TWN	LEASE		WELL
NAME	NO	NO.	RNG	TYPE	TYPE	STATUS
SAN ARROYO # 38	43-019-31253	500	16-16S-25E	STATE	GW	P
SAN ARROYO # 6	43-019-15889	505	21-16S-25E	FEDERAL		S
SAN ARROYO # 2	43-019-15885	505	22-16S-25E	FEDERAL		P
SAN ARROYO # 35	43-019-11090	500	24-16S-25E	FEDERAL		P
SAN ARROYO # 5	43-019-15888	505	25-16S-25E	FEDERAL	GW	S
SAN ARROYO # 33	43-019-30608	500	25-16S-25E	FEDERAL	GW	S
SAN ARROYO # 1	43-019-16532	505	26-16S-25E			P
SAN ARROYO # 40	43-019-31250	505	27-16S-25E	FEDERAL	GW	S
SAN ARROYO # 36A	43-019-31251	500	19-16S-26E	FEDERAL	GW	P
SAN ARROYO # 37	43-019-31252	500	20-16S-26E	FEDERAL	GW	P
SAN ARROYO # 45	43-019-31299	500	20-16S-26E	FEDERAL	GW	P
SAN ARROYO # 43	43-019-31291	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 49	43-019-31316	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 42	43-019-31290	500	30-16S-26E	FEDERAL	GW	P
SAN ARROYO # 44	43-019-31301	500	30-16S-26E	FEDERAL	GW	P
SAN ARROYO # 47	43-019-31318	500	31-16S-26E	FEDERAL	GW	P
SAN ARROYO # 41	43-019-31289	500	36-16S-25E	STATE	GW	P
		1				

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 08/23/2000

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

08/23/2000

			_	\downarrow		
3.	The new company has been checked through the Departme	ent of Commerc	ce, Division of C	orporation	s Database on:	10/19/2000
4.	Is the new operator registered in the State of Utah:	YES	Business Numb	er: 4 <u>5</u>	49132-0143	
5.	If NO, the operator was contacted contacted on:		_			
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Ind			(merger,	name change,	
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	pproved the s 08/17/2000	successor of u	nit operat	or	
8.	Federal and Indian Communization Agreemed change for all wells listed involved in a CA on:	nts ("CA"): N/A	The BLM or t	he BIA h	as approved the	operator
9.	Underground Injection Control ("UIC") Progression the enhanced/secondary recovery unit/project for the way			Form 5, Tr	ansfer of Authori N/A	ty to Inject,
D	ATA ENTRY:					
1.	Changes entered in the Oil and Gas Database on:	10/19/2000	-			
2.	Changes have been entered on the Monthly Operator Cha	inge Spread Sh	eet on: 10	/19/2000		
3.	Bond information entered in RBDMS on:		_			
4.	Fee wells attached to bond in RBDMS on:		_			
S	TATE BOND VERIFICATION:					
1.		437484	_			
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST	OWNER NO	TIFICA	TION:	
	(R649-3-1) The NEW operator of any fee well(s) listed has			N/A		
2.	The FORMER operator has requested a release of liability for The Division sent response by letter on:	from their bond N/A	on: 	N/A		
3.	(R649-2-10) The FORMER operator of the Fee wells has be of their responsibility to notify all interest owners of this charge.		nd informed by a	letter from N/A	the Division	
	ILMING: All attachments to this form have been MICROFILMED o	on: 3,5	101			
	ILING: ORIGINALS/COPIES of all attachments pertaining to each	h individual wel	l have been filled	l in each we	ell file on:	
C	OMMENTS:					
						·
_						

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR: Slate River Resources, LLC NA735 3. ADDRESS OF OPERATOR: 418 Main Street, Ste. 18 CITY Vernal STATE UT ZIP 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached schedule of wells QTRIQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	7. UNIT or CA AGREEMENT NAME: San Arroyo Unit and other wells 8. WELL NAME and NUMBER: See attached 9. API NUMBER: See attach 10. FIELD AND POOL, OR WILDCAT: See attached COUNTY: Grand STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR					
TYPE OF SUBMISSION TYPE OF ACTION	(I, OK OTTLEK DATA)				
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE ACIDIZE ACIDIZE ACIDIZE DEEPEN FRACTURE TREAT NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume: Crescendo Energy, LLC is a wholly owned subsidiary of Slate River Resources, LLC. All the interest of Crescendo Energy, LLC has been assigned to Slate River Resources, LLC. We re Crescendo Energy, LLC to Slate River Resources, LLC on the wells listed on the attached so Operator of the San Arroyo Unit Area effective November 1, 2005.	wells, properties and leasehold equest a change of Operator from				
The Bond numbers for Slate River Resources, LLC are: State of Utah DOGM Bond B001556 \$120,000 State of Utah Bond of Lessee B001760 \$ 15,000 being transferred from Crescendo to Slate River Resources, LLC Federal Utah Statewide Bond UTB000187 \$ 25,000 being transferred from Crescendo to Slate River Resources, LLC Crescendo Energy, LLC N 1365 Carter G. Mathies, President					
NACTIVILIES AND Cary D. Davis Trace Profit State R	Syst Propureds, LLO				
SIGNATURE DATE 11/10/2005					
This space for State use only) A DDD (VICI) // 1 501 6 —	RECEIVED				

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

NOV 1 6 2005

DIV. OF OIL, GAS & MINING

APEW Number 2007 of	Noncent and a second	以創画力理	YOU SHITTING	SET FIELD NAME OF	i douite dame	ob/ett	Section	Township Range		PNL/
43-019-30570-00-0 CRESCENDEL . HERGY ELC	ARCO 27-1	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	27	16S-25E	U-29645	1700
43-019-31162-00-0 CRESCENDO ELERGY LLC	ARCO STATE 36-7	Gas Well	Producing	EAST CANYON	GRAND	SWSE	36	15.5S-24E	ML-22208	852
43-019-31192-00-0 CRESCENDE MERGY FLC	ARCO STATE 36-8	Gas Well	Producing	EAST CANYON	GRAND	swsw	36	15.5S-24E	ML-22208	1285
43-019-30240-00-0 CRESCEND	ARCO-STATE 2-1	Gas Well	Producing	EAST CANYON	GRAND	NESE	2	16S-24E	ML-22208	2420
43-019-30241-00-0 CRESCENDC Logge 1	ARCO-STATE 2-2	Gas Well	Shut-In	EAST CANYON	GRAND	NWNW	2	16S-24E	ML-22208	1425
43-019-30047-00-0 CRESCENDO LERGY 달리	BITTER CREEK 1	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	2	165-25E	ML-25151	1080
43-047-30765-00-0 CRESCENDO THERCY LLC	BLACK HORSE CANYON FED 31-1	Gas Weli	Producing	BLACK HORSE CYN	UINTAH	NWSW	31	15S-24E	U-14234	2030
43-019-15884-00-0 CRESCENDO 1 19/37 LLC	FEDERAL 174 1	Gas Well	Producing	SAN ARROYO	GRAND	SESW	11	16S-25E	U-126528	1940
43-019-31432-00-0 CRESCENDO LENGY E.C.	FEDERAL 27-2	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SESE	27	16S-25E	U-29645	1110
43-019-31318-00-0 CRESCENDO 1 1 100Y 11	FEDERAL 47	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	31	16S-26E	U-6023	990
43-019-31410-00-0 CRESCENE RABERS OF CO.	FEDERAL 6-1	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SWNW	6	16S-25E	U-9831	1760
43-019-11089-00-0 CRESCENDO & CRESY H.C	FEDERAL GILBERT 1	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	11	16S-25E	U-126528	1140
43-019-16532-00-0 CRESCENDE COMBRUY ELC	SAN ARROYO 01	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	26	16S-25E	USL-71307	1320
43-019-15885-00-0 CRESCENDO ECCLOY ELC	SAN ARROYO 02	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	22	16S-25E	U-370-A	125
43-019-15886-00-0 CRESCENDO EL ERGY ELC	SAN ARROYO 03	Gas Well	Producing	SAN ARROYO	GRAND	SENW	23	16S-25E	U-369	20
43-019-15887-00-0 CRESCENDG EHERCY LLC	SAN ARROYO 04	Gas Well	Producing	SAN ARROYO	GRAND	SESW	30	165-26E	U-6023	60
43-019-15888-00-0 CRESCENDO SNERGY LLC	SAN ARROYO 05	Gas Well	Shut-In	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	820
	SAN ARROYO 06	Gas Well	Shut-In	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	136C
43-019-15890-00-0 CRESCENDS ERGY LLC	SAN ARROYO 08	Gas Well	Producing	SAN ARROYO	GRAND	swsw	16	16S-25E	ML-4113	2066
43-019-15891-00-0 CRESCENDG RGY LLC	SAN ARROYO 09	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	1210
43-019-15892-00-0 CRESCENDO	SAN ARROYO 11	Gas Well	Producing	SAN ARROYO	GRAND	NESW	15	16S-25E	U-5059-C	2450
	SAN ARROYO 12	Gas Well	Producing	SAN ARROYO	GRAND	swsw	23	16S-25E	USL-71307	1520
	SAN ARROYO 13	Gas Well	Producing	SAN ARROYO	GRAND	C-SW	22	16S-25E	U-370-A	660
	SAN ARROYO 16	Gas Well	Producing	SAN ARROYO	GRAND	SESW	26	16S-25E	U-369	1990
	SAN ARROYO 17	Gas Well	Producing	SAN ARROYO	GRAND	NENE	24	16S-25E	U-25243	660
	SAN ARROYO 18	Gas Well	Producing	SAN ARROYO	GRAND	NWNW	30	16S-26E	U-6023	1300
	SAN ARROYO 19	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	14	165-25E	U-5011-B	2600
40.040.45004.00.0	SAN ARROYO 20	Gas Well	Producing	SAN ARROYO	GRAND	SENE	26	16S-25E	USL-71307	1712
	SAN ARROYO 21	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	395
43 040 4500 00 0	SAN ARROYO 22	Gas Well	Producing	SAN ARROYO	GRAND	NENE	15	16S-25E	U-5011-A	2194
42.040.4500.450	SAN ARROYO 24	Gas Well	Producing	SAN ARROYO	GRAND	SENW	19	165-26E	U-6188	769
40.040.000.000	SAN ARROYO 25	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1111
	SAN ARROYO 26	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	20	16S-26E	U-25297	78
40.040.48.49.49.4	SAN ARROYO 27	Gas Well	Producing	SAN ARROYO	GRAND	NESW	29	16S-26E	U-6021	.787
	SAN ARROYO 28	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	29	16S-26E	U-5650	634
	SAN ARROYO 29	Gas Well	Producing	SAN ARROYO	GRAND	NENE	22	16S-25E	U-370-A	540
	SAN ARROYO 30	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	21	16S-26E	U-5650	945
	SAN ARROYO 31	Gas Well	Shut-In	SAN ARROYO	GRAND	NWNW	22	16S-25E	U-370-A	739
43-019-30528-00-0 CRESCENDO ENERGY EL 3	SAN ARROYO 32	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	14	16S-25E	U-5011-B	1305
	SAN ARROYO 33	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	25	16S-25E	U-369	1977
The state of the s	SAN ARROYO 35	Gas Well	Producing	SAN ARROYO	GRAND	SESW	24	16S-25E	U-369	1875
43-019-31251-00-0 CRESCENDO :		Gas Well	Producing	SAN ARROYO	GRAND	SESE	19	16S-26E	U-6188	304
	SAN ARROYO 37	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	20	16S-26E	U-5650	2025
	SAN ARROYO 38	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	16	165-25E	ML-4113	1393
	SAN ARROYO 40	Gas Well	Shut-In	SAN ARROYO	GRAND		27	16S-25E	U-370-A	1482
	SAN ARROYO 41	Gas Well	Producing	SAN ARROYO	GRAND	NENE	36	16S-25E	Not CE Lease	1342
	SAN ARROYO 42	Gas Well	Producing	SAN ARROYO	GRAND	NESE	30	165-26E	U-6023	1300
	SAN ARROYO 43	Gas Well	Producing	SAN ARROYO	GRAND	NESE	29	16S-26E	U-6021	600
	SAN ARROYO 44 SAN ARROYO 45	Gas Well	Producing	SAN ARROYO	GRAND	SENE	30	16S-26E	U-6023	
The same of the second of the	JAN AROTO 43	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	20	16S-26E	U-5650	0

UTAH SCHEDULE OF WELLS SLATE RIVER RESOURCES, LLC, OPERATOR

43-019 . 316-00-0	CRESCENDO IN I	SAN ARROYO 49	Gas Well	Producing	SAN ARROYO	GRAND	NENW	29	16S-26E	U-25245	To
43-019-31414-00-0	CRESCENDO	SAN ARROYO U #50	Gas Well	New Permit (Not yet approved or drille	SAN ARROYO	GRAND	NESE	16		ML-4113	0
	CRESCENDO ENCLASE DEC	SAN ARROYO U #51	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	NESW	15	16S-25E	U-5059-C	0
43-019-31431-00-0		SAN ARROYO U #52	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SENW	26	16S-25E	USL-71307	0
	CRESCENDO ELLINGS LLC	SAN ARROYO U #53	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	NWSE	22	16S-25E	U-370-A	10
43-019-31433-00-0	CRESCENDO BEBRAGY LLC	SAN ARROYO U #54	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	SESW	19		U-6188	1
43-019-31430-00-0	CRESCENDO La 27/GY LLC	SAN ARROYO U #55	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	SENW	25	·	U-369	10
43-019-31428-00-0	CRESCENDO Em	SAN ARROYO U #56	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	NESE	24		U-369	10
43-019-31429-00-0	CRESCENDO Las de las	SAN ARROYO U #58	Gas Well	Approved permit (APD); not yet spudde	SAN ARROYO	GRAND	SESE	25		U-369	0
43-019-31427-00-0	CRESCENDO ENERGIO LES	SAN ARROYO U #59	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SESE	23		USL-71307	1820
43-0 19-31411 -00-0	CRESCENDO EMPRAS LLC	STATE 2-3	Gas Well	Approved permit (APD); not yet spudd		GRAND	SENW	2		ML-22208	1.020
										($^{\prime}$
					**************************************						、 +
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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ

2. CDW

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed belo	w has changed,	effective	:		11	/1/2005			
FROM: (Old Operator):				TO: (New Operator):					
N1365-Crescendo Energy, LLC		-		N2725-Slate R		s, LLC	•		
1600 Broadway, Suite 900					in St, Suite 1				
Denver, CO 80202	B	, UT 84078							
Phone: 1-(303) 592-4448		Phone: 1-(435)	-						
1 Hone. 1-(303) 392-44-6	CA No.					SAN A	RROYO		
WELL(S)	CA NO.			Unit:					
NAME	SEC	TWN	DNC	API NO	ENTITY	LEASE	WELL	WELL	
IVAME	SEC	• • • • • • • • • • • • • • • • • • •	IM O	AFINO	NO	TYPE	TYPE	STATUS	
SAN ARROYO 32	14	160S	250E	4301930528		Federal	GW	P	
SAN ARROYO U 38	16	160S		4301931253		State	GW	P	
SAN ARROYO 29	22	160S		4301915908		Federal	GW	P	
SAN ARROYO 31	22	160S		4301930527		Federal	GW	S	
SAN ARROYO 33	25	160S		4301930608		Federal	GW	P	
SAN ARROYO 1	26	160S		4301916532		Federal	GW	S	
SAN ARROYO U 40	27	160S		4301931250		Federal	GW	S	
SAN ARROYO U 41	36	160S		4301931289		State	GW	P	
SAN ARROYO U 36-A	19	160S		4301931251		Federal	GW	P	
SAN ARROYO 26	20	160S		4301915905		Federal	GW	P	
SAN ARROYO U 37	20	160S		4301931252	500	Federal	GW	P	
SAN ARROYO 45	20	160S		4301931299		Federal	GW	P	
SAN ARROYO 30	21	160S		4301915909		Federal	GW	P	
SAN ARROYO 27	29	160S		4301915906		Federal	GW	P	
SAN ARROYO 28	29	160S		4301915907		Federal	GW	P	
SAN ARROYO U 43	29	160S	4	4301931291	500	Federal	GW	P	
SAN ARROYO 49	29	160S		4301931316	500	Federal	GW	P	
SAN ARROYO U 42	30	160S		4301931290		Federal	GW	P	
SAN ARROYO 44	30	160S		4301931301	500	Federal	GW	P	
FEDERAL 47	31	160S	260E	4301931318	500	Federal	GW	P	
OPERATOR CHANGES DOCUME Enter date after each listed item is complete 1. (R649-8-10) Sundry or legal documentation 2. (R649-8-10) Sundry or legal documentation	d on was received t			<u> </u>	n:	11/16/200 11/16/200	→		
3. The new company was checked on the De	partment of Cor	maierce	, Divis	ion of Corpora	tion s Databa	se on:		11/23/20	
1. Is the new operator registered in the State	=			Business Numb		83041 1-0 !	61	Hereber	
5. If NO, the operator was contacted contacted				-					
						4 100 15 =			
6a. (R649-9-2)Waste Management Plan has be					_requested 1	1/23/05			
6b. Inspections of LA PA state/fee well sites c	complete on:			n/a					
oc. Reports current for Production/Disposition	n & Sundries on:				requested 1	1/23/05			

8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:	
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on:	
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Injection the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:	:t,
DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: 11/29/2005	
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/29/2005	
3. Bond information entered in RBDMS on: 11/29/2005	
4. Fee/State wells attached to bond in RBDMS on: 11/29/2005	
5. Injection Projects to new operator in RBDMS on:	
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 11/29/2005	
FEDERAL WELL(S) BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number: UTB000187	
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	
FEE & STATE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B001556	
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: 11/25/2005 n/a	
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:	
COMMENTS:	
and the second of the second o	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger						
The operator of the well(s) listed below has char	ve:			5/15/2008				
FROM: (Old Operator):			TO: (New Operator):					
N2725-Slate River Resources, LLC	N3505-Augusti	ıs Energy P	artners, LLC					
1600 Broadway, Suite 900	2016 G	rand Ave,	Suite A					
Denver, CO 80202	Billings	s MT 5901	2					
·								
Phone: 1 (303) 592-4448			Phone: 1 (406)	294-5990				
CA No.			Unit:		· · · · · · · · · · · · · · · · · · ·			
WELL NAME	SEC TWI	N RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
				NO		TYPE	STATUS	
SEE ATTACHED LIST								
OPERATOR CHANGES DOCUMENT	'ATION							
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation w	as received	from the	FORMER ope	rator on:	5/23/2008			
2. (R649-8-10) Sundry or legal documentation w	as received	from the	NEW operator	on:	5/23/2008			
3. The new company was checked on the Depart	ment of Co	mmerce	e, Division of Co	orporation	s Database on:	•	6/4/2008	
4a. Is the new operator registered in the State of	Utah:		Business Numb	er:	7012268-0161			
4b. If NO , the operator was contacted contacted			_			•		
5a. (R649-9-2)Waste Management Plan has been re			IN PLACE					
5b. Inspections of LA PA state/fee well sites comp			In Process	-				
5c. Reports current for Production/Disposition & S			OK					
<u>-</u>					uma ahamaa			
6. Federal and Indian Lease Wells: The Bl				_	_	DIA		
or operator change for all wells listed on Feder	rai or indian	leases C	n:	BLM	_not yet	BIA	-	
7. Federal and Indian Units:	C		11- 1:-4- 1		4			
The BLM or BIA has approved the successo	_				not yet	•		
8. Federal and Indian Communization Ag	•	•	-		/-			
The BLM or BIA has approved the operator				ared IIIC E	n/a form 5, Transfer	of Auth	anitu ta	
9. Underground Injection Control ("UIC"	•						officy to	
Inject, for the enhanced/secondary recovery us	nit/project i	or the wa	ater disposal wei	ii(s) iistea c	on:	n/a	_	
DATA ENTRY:			5/00/0000					
1. Changes entered in the Oil and Gas Database		C	5/29/2008	-	5/20/2009			
2. Changes have been entered on the Monthly O	perator Cn	ange Sp			5/29/2008	-		
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS or	n.		5/29/2008 5/29/2008	-				
4. Fee/State wells attached to bond in RBDMS of5. Injection Projects to new operator in RBDMS			n/a	-				
6. Receipt of Acceptance of Drilling Procedures		ew on:	II u	-				
BOND VERIFICATION:	101 111 15/110	011.						
Federal well(s) covered by Bond Number:			UTB00317					
2. Indian well(s) covered by Bond Number:			n/a	-				
3a. (R649-3-1) The NEW operator of any fee we		- r	RLB0011628					
3b. The FORMER operator has requested a relea			-	not yet		-		
The Division sent response by letter on:	oc or maonin	y nom t	non bond on.		_			
LEASE INTEREST OWNER NOTIFIC	CATION							
4. (R649-2-10) The NEW operator of the fee well			l and informed h	v a letter fr	om the Division			
of their responsibility to notify all interest own				n/a				
COMMENTS:								

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

[5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached list					
SUNDRY	NOTICES AND REPORTS	ON WELI	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below curre terals. Use APPLICATION FOR PERMIT TO DRILL for	ent bottom-hole dept	n, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	5.	8. WEL	L NAME and NUMBER:			
2. NAME OF OPERATOR:	112505			9. API N	IUMBER:	
Augustus Energy Partners 3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIEI	LD AND POOL, OR WILDCAT:	
	Billings STATE MT ZIP 5	59012	(406) 294-5990			
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNT	Y:	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:			STATE:	UTAH	
11. CHECK APPE	ROPRIATE BOXES TO INDICATE	E NATURE (OF NOTICE, REPO	RT, O	R OTHER DATA	
TYPE OF SUBMISSION		T	PE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE		닏	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS		닠	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR		닏	TUBING REPAIR	
	CHANGE TUBING	PLUG AND			VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		님	WATER SHIFT OFF	
Date of work completion:	CHANGE WELL STATUS	_	ON (START/RESUME)		WATER SHUT-OFF	
	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE TE - DIFFERENT FORMATION	V	OTHER: Change of Operator	
	CONVERT WELL TYPE					
	OMPLETED OPERATIONS. Clearly show all pe			es, etc.		
Effective 12:01 a.m. May	15, 2008 the Operator of this well	will change	from:			
Slate River Resources, LL 1600 Broadway, Suite 900 Denver, CO 80202 303-592-4448						
TO: Augustus Energy Pa 2016 Grand Avenue, Billings, MT 59102	Suite A					
BLM Bond # UTB00317 e	ffective 5/13/08 STATE	BONG	= RLB 0011	628	3	
Seller: Slate River Resou						
Signature.	26					
NAME (PLEASE PRINT) Steven D	. Durrett	TITI	_E President			
SIGNATURE	Du	DA	5/15/2008			

(This space for State use only)

APPROVED 5 139 108
Carlene Russell
Division of Oil, Gas and Mining
(See

(See Instructions on Reverse Side)

RECEIVED MAY 2 3 2008

Earlene Russell, Engineering Technician

API Well Number	Well Name	Qtr/Qtr	Section	Township-Range
43.019-11089	FEDERAL GILBERT 1	SWNE	11	16S-25E
43-019-11090	SAN ARROYO U 35	SESW	24	16S-25E
43-019-15884	FEDERAL 174 1	SESW	11	16S-25E
43-019-15885	SAN ARROYO 2	SENW	22	16S-25E
43-019-15886	SAN ARROYO 3	SENW	23	16S-25E
43-019-15887	SAN ARROYO 4	SESW	30	16S-26E
43-019-15888	SAN ARROYO 5	NWSE	25	16S-25E
43-019-15889	SAN ARROYO 6	SWNE	21	16S-25E
43-019-15890	SAN ARROYO 8	SWSW	16	16S-25E
43-019-15891	SAN ARROYO 9	NWNE	27	16S-25E
43-019-15892	SAN ARROYO 11	NESW	15	16S-25E
43-019-15893	SAN ARROYO 12	SWSW	23	16S-25E
43-019-15894	SAN ARROYO 13	C-SW	22	16S-25E
43-019-15896	SAN ARROYO 16	SESW	26	16S-25E
43-019-15897	SAN ARROYO 17	NENE	24	16S-25E
43-019-15898	SAN ARROYO 18	NWNW	30	16S-26E
43-019-15899	SAN ARROYO 19	SWSE	14	16S-25E
43-019-15900	SAN ARROYO 20	SENE	26	16S-25E
43-019-15901	SAN ARROYO 21	NWSE	25	16S-25E
43-019-15902	SAN ARROYO 22	NENE	15	16S-25E
43-019-15903	SAN ARROYO 24	SENW	19	16S-26E
43-019-15904	SAN ARROYO 25	SWNE	21	16S-25E
43-019-15905	SAN ARROYO 26	SWSW	20	16S-26E
43-019-15906	SAN ARROYO 27	NESW	29	16S-26E
43-019-15907	SAN ARROYO 28	NWNE	29	16S-26E
43-019-15908	SAN ARROYO 29	NENE	22	16S-25E
43-019-15909	SAN ARROYO 30	NWSW	21	16S-26E
43-019-16532	SAN ARROYO 1	SENW	26	16S-25E
43-019-30047	BITTER CREEK 1	SWSE	2	16S-25E
43-019-30240	ARCO-STATE 2-1.	NESE	2	16S-24E
43-019-30241	ARCO-STATE 2-2	NWNW	2	16S-24E
43-019-30527	SAN ARROYO 31	NWNW	22	16S-25E
43-019-30528	SAN ARROYO 32	SWSW	14	16S-25E
43-019-30570	ARCO 27-1	NWSW	27	16S-25E
43-019-30608	SAN ARROYO 33	SWSW	25	16S-25E
43-019-31162	ARCO STATE 36-7	SWSE	36	15.5S-24E
43-019-31192	ARCO STATE 36-8	SWSW	36	15.5S-24E
43-019-31250	SAN ARROYO U 40	NWNE	27	16S-25E
43-019-31251	SAN ARROYO U 36-A	SESE	19	16S-26E
43-019-31252	SAN ARROYO U 37	SWNE	20	16S-26E
43-019-31253	SAN ARROYO U 38	SWNE	16	16S-25E
43-019-31289	SAN ARROYO U 41	NENE	36	16S-25E
43-019-31290	SAN ARROYO U 42	NESE	30	16S-26E
43-019-31291	SAN ARROYO U 43	NESE	29	16S-26E
43-019-31299	SAN ARROYO 45	NWSE	20	16S-26E
43-019-31301	SAN ARROYO 44	SENE	30	16S-26E
43-019-31316	SAN ARROYO 49	NENW	29	16S-26E
43-019-31318	FEDERAL 47	NWNE	31	16S-26E
43-047-30765	BLACK HORSE CANYON FED 31-1	NWSW	31	15S-24E

RECEIVED

MAY 2 3 2008

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

COMMENTS:

ROUTING
CDW

X - Change of Operator (Well Sold)					Operator Name Change/Merger						
The operator of the well(s) listed below has changed, effective:					11/11/2013						
FROM: (Old Operator): N3505-Augustus Energy Partners, LLC 2016 Garnd Ave, Suite A Billings, MT 59102				TO: (New Operator): N4035-Southwestern Energy Ventures Company, LLC PO Box 1056 Bayfield, CO 81122							
Phone: 1 (406) 294-5990					Phone: 1 (970)) 884-4869					
	CA No.				Unit:	San Arro	yo .				
WELL NAME		SEC RNG	TWI	N	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
See Attached List											
OPERATOR CHANGES DOCULE Enter date after each listed item is completed. (R649-8-10) Sundry or legal documents. (R649-8-10) Sundry or legal documents. The new company was checked on the	pleted ntation was	s rece	eived eived	from th	e NEW operato	or on:	11/22/2013 11/22/2013	-	11.07.000		
3. The new company was checked on the4a. Is the new operator registered in the			01 C0	mmerc	Business Num		s Database on: 8812939-0161		11/27/2013		
5a. (R649-9-2) Waste Management Plan ha			d on:		N/A	oci.	8812939-0101	-			
5b. Inspections of LA PA state/fee well si5c. Reports current for Production/Dispos6. Federal and Indian Lease Wells	sition & St	undri	es on:		N/A 11/27/2013 has approved th	– – – e merger, na	ıme change,				
or operator change for all wells listed	on Federa	l or I	ndian	leases	on:	BLM	Not Yet	BIA	N/A		
7. Federal and Indian Units:							_		_		
The BLM or BIA has approved the	successor	of un	it ope	erator fo	or wells listed or	n:	Not Yet	_			
8. Federal and Indian Communiza	_			•	•		N/A				
The BLM or BIA has approved the							Not Yet	_			
9. Underground Injection Control								ty to			
Inject , for the enhanced/secondary red DATA ENTRY :	covery uni	t/pro	ject fo	or the w	ater disposal we	ell(s) listed o	on:	N/A	-		
1. Changes entered in the Oil and Gas D					12/1/2013	_	,				
2. Changes have been entered on the Mo		erato	r Ch	ange S _l		:	12/1/2013	_			
 Bond information entered in RBDMS Fee/State wells attached to bond in RE 					12/1/2013	-					
Fee/State wens attached to bond in Ref.Injection Projects to new operator in F.					12/1/2013 N/A	-					
6. Receipt of Acceptance of Drilling Pro-			D/Ne	w on:	11//A	-	N/A				
7. Surface Agreement Sundry from NEW					ells received on:	:	N/A	•			
BOND VERIFICATION:								•			
1. Federal well(s) covered by Bond Num	ber:				RLB0015347	_					
2. Indian well(s) covered by Bond Numb					N/A	-					
3a. (R649-3-1) The NEW operator of an						lumber	RLB0015348	_			
3b. The FORMER operator has requested	d a release	of li	ability	from t	heir bond on:	11/22/2013					
LEASE INTEREST OWNER NO	TIFICA	TIC	N:					•			
4. (R649-2-10) The NEW operator of the	fee wells l	has b	een co	ontacted	l and informed l	by a letter fr	om the Division				
of their responsibility to notify all inter	est owners	of tl	nis ch	ange on	:	N/A					

Augustus Energy Partners, LLC (N3505) to Southwestern Energy Ventures Company, LLC (N4035) Effective 11/11/2013 San Arroyo Unit

Well Name			RNG API Number	Entity			Well Status
SAN ARROYO U 35	24	160S	250E 4301911090		Federal	GW	P
SAN ARROYO 2	22	160S	250E 4301915885		Federal	GW	S
SAN ARROYO 3	23	160S	250E 4301915886		Federal	GW	P
SAN ARROYO 4	30	160S	260E 4301915887	500	Federal	GW	P
SAN ARROYO 5	25	160S	250E 4301915888		Federal	GW	S
SAN ARROYO 6	21	160S	250E 4301915889	505	Federal	GW	S
SAN ARROYO 8	16	160S	250E 4301915890	500	Federal	GW	P
SAN ARROYO 9	27	160S	250E 4301915891	500	Federal	GW	P
SAN ARROYO 11	15	160S	250E 4301915892	500	Federal	GW	S
SAN ARROYO 12	23	160S	250E 4301915893	500	Federal	GW	P
SAN ARROYO 13	22	160S	250E 4301915894	500	Federal	GW	P
SAN ARROYO 16	26	160S	250E 4301915896	500	Federal	GW	P
SAN ARROYO 17	24	160S	250E 4301915897	500	Federal	GW	P
SAN ARROYO 18	30	160S	260E 4301915898	500	Federal	GW	P
SAN ARROYO 19	14	160S	250E 4301915899	500	Federal	GW	P
SAN ARROYO 20	26	160S	250E 4301915900	500	Federal	GW	P
SAN ARROYO 21	25	160S	250E 4301915901	500	Federal	GW	P
SAN ARROYO 22	15	160S	250E 4301915902	500	Federal	GW	P
SAN ARROYO 24	19	160S	260E 4301915903	500	Federal	GW	P
SAN ARROYO 25	21	160S	250E 4301915904	500	Federal	GW	P
SAN ARROYO 26	20	160S	260E 4301915905	500	Federal	GW	P
SAN ARROYO 27	29	160S	260E 4301915906	500	Federal	GW	P
SAN ARROYO 28	29	160S	260E 4301915907	500	Federal	GW	P
SAN ARROYO 29	22	160S	250E 4301915908	500	Federal	GW	P
SAN ARROYO 30	21	160S	260E 4301915909	500	Federal	GW	P
SAN ARROYO 1	26	160S	250E 4301916532		Federal	GW	S
SAN ARROYO 31	22				Federal	GW	S
SAN ARROYO 32	14			500	Federal	GW	S
SAN ARROYO 33	25				Federal	GW	P
SAN ARROYO U 36-A	19	160S	260E 4301931251		Federal	GW	P
SAN ARROYO U 37	20				Federal	GW	P
SAN ARROYO U 38	16				State	GW	P
SAN ARROYO U 41	36		250E 4301931289		State	GW	P
SAN ARROYO U 42	30				Federal	GW	P
SAN ARROYO U 43	29		260E 4301931291		Federal	GW	S
SAN ARROYO 45	20				Federal	GW	P
SAN ARROYO 44	30				Federal	GW	S
SAN ARROYO 49					Federal		P
FEDERAL 47	31						P
SAN ARROYO 1625-220							S
						J 11	-

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW

216 SIXTEENTH STREET, SUITE 1100 DENVER, COLORADO 80202-5115 TELEPHONE (303) 407-4499 FACSIMILE (303) 407-4494 www.bwenergylaw.com Casper

CHEYENNE

DENVER

SALT LAKE CITY

Santa Fe

JENNIFER STOLDT

PHONE: (303) 407-4499

E-MAIL: JSTOLDT@BWENERGYLAW.COM

VIA FEDERAL EXPRESS

November 21, 2013

Utah Division of Oil, Gas and Mining Attn: Rachel Medina 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116 RECEIVED

DIV. OF OIL, GAS & MINING

Re:

Sundry Notices and Reports on Wells – Change of Operator (Form 9)

Our File No.: 9517.0001

Dear Ms. Madina:

Enclosed for notice and filing please find an original and three (3) copies of the Sundry Notices and Reports on Wells, list of wells, and copies of BLM Bond No. RLB0015347 and Utah State Bond No. RLB0015348.

If you have any questions regarding the enclosed documents, please call me directly at 303-407-4459. Thank you for your assistance in this matter.

Very truly yours,

BEATTY & WOZNIAK, P.C.

Jennifer Stoldt

Enclosures 00292177.DOCX

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

		· ·	BE DESIGNATION AND SERIAL NUMBER: Attached List		
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
					or CA AGREEMENT NAME:
drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f	form for such propose	lls.		Attached List
OIL WELL			Attached List		
 NAME OF OPERATOR: Augustus Energy Partners 	s, LLC N 2505				NUMBER: Attach
3. ADDRESS OF OPERATOR:	y Billings STATE MT ZIP	59102	PHONE NUMBER: (406) 294-5990		LD AND POOL, OR WILDCAT: Attached List
4. LOCATION OF WELL	Y STATE VIT ZIP		(100) 20 / 0000	1	
FOOTAGES AT SURFACE:				COUNT	y: See Attached List
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, OI	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE		닏	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	<u> </u>	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		닏	TUBING REPAIR
CHROCOUTAT DEPORT	CHANGE TUBING	PLUG AND			VENT OR FLARE WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI	` ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	<u> </u>	ON OF WELL SITE	□ [7]	отнея: Change of Operator
	CONVERT WELL TYPE	 	TE - DIFFERENT FORMATION	1	Effective 11/11/13
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details in	cluding dates, depths, volu	mes, etc.	
Southwestern Energy Ver Attn: Ezra Lee P. O. Box 1056 Bayfield, CO 81122 970-884-4869 ezra@crossfire-llc.com	ntures Company, LLC will become	e operator of	the wells per the a	ttached	list effective 11/11/2013.
Bond Coverage for operations the form of a \$ 120, 0	tions conducted on these wells is <u>CO</u> statewide Bond.	being provid	led by Southwester	n Energ	y Ventures Company, LLC in
Utah State bond number_	<u> </u>	er (Letter of c	redit)		
BLM Bond Number <u>LLD</u>	0015347				
NAME (PLEASE PRINT)	Eiralee	TITLE _	manager		
SIGNATURE		DAT	E <u>//-/9-/3</u>		
NAME (PLEASE PRINT) Duane Zir	nmerman	TITI	VP Operations		
	Zimmeuman		e 11/11	113	
	/)				N35C5
(This space for Street PROV			OU40		

DEC 0 1 2013

OUT OIL GAS & MINING

BY: Pach & Molting

Ci PAA Federal Well (See Instructions on Reverse Side)

Current Operator	API Well Number	Well Name	Lease# L	Jnit# C	A# E	ntity# (Qtr/Qtr		Twnshp-Rng
1 AUGUSTUS ENERGY PARTNERS LLC		SAN ARROYO U 35	891003589A L	JTU63022X		500	SESW	24	16S-25E
2 AUGUSTUS ENERGY PARTNERS LLC	43-019-15885-00-00		891003598B L	JTU63022X		505	SENW	22	16S-25E
3 AUGUSTUS ENERGY PARTNERS LLC	43-019-15886-00-00	SAN ARROYO 3	891003589A U	JTU63022X		500	SENW	23	16S-25E
4 AUGUSTUS ENERGY PARTNERS LLC	43-019-15887-00-00	SAN ARROYO 4	891003589A U	JTU63022X		500	SESW	30	16S-26E
5 AUGUSTUS ENERGY PARTNERS LLC	43-019-15888-00-00	SAN ARROYO 5	891003598B U	JTU63022X		505	NWSE	25	16S-25E
6 AUGUSTUS ENERGY PARTNERS LLC	43-019-15889-00-00	SAN ARROYO 6	891003598B	JTU63022X		505	SWNE	21	16S-25E
7 AUGUSTUS ENERGY PARTNERS LLC	43-019-15890-00-00	SAN ARROYO 8	891003589A U	JTU63022X		500	SWSW		16S-25E
8 AUGUSTUS ENERGY PARTNERS LLC	43-019-15891-00-00	SAN ARROYO 9	891003589A l	JTU63022X		500	NWNE		16S-25E
9 AUGUSTUS ENERGY PARTNERS LLC	43-019-15892-00-00	SAN ARROYO 11	891003589A U	JTU63022X		500	NESW		16S-25E
10 AUGUSTUS ENERGY PARTNERS LLC	43-019-15893-00-00	SAN ARROYO 12	891003589A	UTU63022X			swsw		16S-25E
11 AUGUSTUS ENERGY PARTNERS LLC	43-019-15894-00-00	SAN ARROYO 13	891003589A l	UTU63022X			C-SW		16S-25E
12 AUGUSTUS ENERGY PARTNERS LLC	43-019-15896-00-00	15AN / NINO 10 20	891003589A				SESW		16S-25E
13 AUGUSTUS ENERGY PARTNERS LLC	43-019-15897-00-00		891003589A				NENE		16S-25E
14 AUGUSTUS ENERGY PARTNERS LLC	43-019-15898-00-00	51 (17) (1110 10 = 1	891003589A				NWNW		16S-26E
15 AUGUSTUS ENERGY PARTNERS LLC	43-019-15899-00-00	15/111/13/11015	891003589A				SWSE		16S-25E
16 AUGUSTUS ENERGY PARTNERS LLC	43-019-15900-00-00	0, 11.7.17.17.17.1	891003589A				SENE		16S-25E
17 AUGUSTUS ENERGY PARTNERS LLC	43-019-15901-00-00	5, (11, 11, 11, 12, 12, 12, 12, 12, 12, 12,	891003589A				NWSE		16S-25E
18 AUGUSTUS ENERGY PARTNERS LLC	43-019-15902-00-00	57 (147 (1416) - 0 ==	891003589A				NENE		16S-25E 16S-26E
19 AUGUSTUS ENERGY PARTNERS LLC	43-019-15903-00-00	57 (147 (11.10) 0 = 1	891003589A				SENW		16S-25E
20 AUGUSTUS ENERGY PARTNERS LLC	43-019-15904-00-00	SAN ARROYO 25	891003589A				SWNE		
21 AUGUSTUS ENERGY PARTNERS LLC	43-019-15905-00-00	SAN ARROYO 26	891003589A				SWSW		16S-26E
22 AUGUSTUS ENERGY PARTNERS LLC	43-019-15906-00-00	SAN ARROYO 27	891003589A				NESW		16S-26E
23 AUGUSTUS ENERGY PARTNERS LLC	43-019-15907-00-00	SAN ARROYO 28	891003589A				NWNE		16S-26E
24 AUGUSTUS ENERGY PARTNERS LLC	43-019-15908-00-00	SAN ARROYO 29	891003589A				NENE		16S-25E
25 AUGUSTUS ENERGY PARTNERS LLC	43-019-15909-00-00	SAN ARROYO 30	891003589A				NWSW		16S-26E
26 AUGUSTUS ENERGY PARTNERS LLC	43-019-16532-00-00	SAN ARROYO 1	891003598B				SENW		16S-25E 16S-25E
27 AUGUSTUS ENERGY PARTNERS LLC	43-019-30527-00-00	SAN ARROYO 31	891003589A				NWNW		16S-25E
28 AUGUSTUS ENERGY PARTNERS LLC	43-019-30528-00-00	SAN ARROYO 32	891003589A				SWSW		16S-25E
29 AUGUSTUS ENERGY PARTNERS LLC	43-019-30608-00-00	SAN ARROYO 33	891003589A				SWSW		
30 AUGUSTUS ENERGY PARTNERS LLC	43-019-31251-00-00	SAN ARROYO U 36-A	891003589A				SESE		16S-26E 16S-26E
31 AUGUSTUS ENERGY PARTNERS LLC	43-019-31252-00-00	SAN ARROYO U 37	891003589A				SWNE		16S-25E
32 AUGUSTUS ENERGY PARTNERS LLC	43-019-31253-00-00	SAN ARROYO U 38	891003589A				SWNE		16S-25E
33 AUGUSTUS ENERGY PARTNERS LLC	43-019-31289-00-00	SAN ARROYO U 41	891003589A				NENE		16S-26E
34 AUGUSTUS ENERGY PARTNERS LLC	43-019-31290-00-00	SAN ARROYO U 42	891003589A				NESE		16S-26E
35 AUGUSTUS ENERGY PARTNERS LLC	43-019-31291-00-00	SAN ARROYO U 43	891003589A				NESE		16S-26E
36 AUGUSTUS ENERGY PARTNERS LLC	43-019-31299-00-00	SAN ARROYO 45	891003589A				NWSE		
37 AUGUSTUS ENERGY PARTNERS LLC	43-019-31301-00-00	SAN ARROYO 44	891003589A				SENE		16S-26E
38 AUGUSTUS ENERGY PARTNERS LLC	43-019-31316-00-00	SAN ARROYO 49	891003589A				NENW		16S-26E
39 AUGUSTUS ENERGY PARTNERS LLC	43-019-31580-00-00	SAN ARROYO 1625-220		UTU63022X			SWSE		2 16S-25E
40 AUGUSTUS ENERGY PARTNERS LLC	43-019-31250-00-00	SAN ARROYO U 40		UTU63022X	ļ		NWNE		7 16S-25E 1 16S-26E
41 AUGUSTUS ENERGY PARTNERS LLC	43-019-31318-00-00	FEDERAL 47	891003589A	UTU63022X			NWNE		
44 AUGUSTUS ENERGY PARTNERS LLC	43-019-15884-00-00	FEDERAL 174 1	UTU126528	i	NW115		SESW		1 16S-25E
42 AUGUSTUS ENERGY PARTNERS LLC	43-047-30765-00-00	BLACK HORSE CANYON FED 31-1	UTU14234				NWSW		1 15S-24E
43 AUGUSTUS ENERGY PARTNERS LLC	43-019-11089-00-00	FEDERAL GILBERT 1	UTU0125628	3		8341	SWNE	1	1 16S-25E
TO NO GOOT GO ELIZAGI T. ALLICE LEO									

Current Operator	API Well Number	Well Name	Lease #	Unit#	CA #	Entity #	Qtr/Qtr	Sec	Twnshp-Rng
45 AUGUSTUS ENERGY PARTNERS LLC	43-019-30570-00-00	ARCO 27-1	UTU29645			11595	NWSW	27	16S-25E
46 AUGUSTUS ENERGY PARTNERS LLC	43-019-30047-00-00	BITTER CREEK 1				515	SWSE	2	16S-25E
47 AUGUSTUS ENERGY PARTNERS LLC	43-019-30240-00-00	ARCO-STATE 2-1				520	NESE	2	16S-24E
48 AUGUSTUS ENERGY PARTNERS LLC	43-019-30241-00-00	ARCO-STATE 2-2				. 520	NWNW	2	16S-24E
49 AUGUSTUS ENERGY PARTNERS LLC	43-019-31162-00-00	ARCO STATE 36-7				9710	SWSE	36	15.5S-24E
50 AUGUSTUS ENERGY PARTNERS LLC	43-019-31192-00-00	ARCO STATE 36-8				9710	swsw	36	15.5S-24E

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2014

FORMER OPERATOR:	NEW OPERATOR:
Southwestern Energy Ventures Company, LLC N4035	SWEVCO-SABW, LLC N4155
2154 W Eisenhower Blvd	2154 W Eisenhower Blvd
Loveland, CO 80537	Loveland, CO 80537
970-669-7411	970-669-7411
CA Number(s):	San Arroyo

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List				_			-		

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2014 10/21/2014

2. Sundry or legal documentation was received from the **NEW** operator on:

3. New operator Division of Corporations Business Number: 8820416-0161

REVIEW:

N/A 1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

10/27/2014 3. Reports current for Production/Disposition & Sundries:

10/27/2014 4. OPS/SI/TA well(s) reviewed for full cost bonding:

5. UIC5 on all disposal/injection/storage well(s) approved on: N/A

6. Surface Facility(s) included in operator change: None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0015753 2. Indian well(s) covered by Bond Number: RLB0015753 3.State/fee well(s) covered by Bond Number(s): RLB0015799

DATA ENTRY:

11/3/2014 1. Well(s) update in the **OGIS** on: 2. Entity Number(s) updated in **OGIS** on: 11/3/2014 11/3/2014 3. Unit(s) operator number update in **OGIS** on:

N/A 4. Surface Facilities update in OGIS on:

5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/3/2014

6. Surface Facilities update in RBDMS on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The NEW operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division 11/3/2014

of their responsibility to notify all interest owners of this change on:

COMMENTS:

Southwestern Energy Ventures Company, LLC to SWEVCO-SABW, LLC Effective November 1, 2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Tpye	Status	Linit
ARCO 27-1	27	160S	250E	4301930570	11595	Federal	Federal		P	† Oliit
BLACK HORSE CANYON FED 31-1	31	150S	240E	4301930370	8345	Federal	Federal		P	
FEDERAL 174 1	11	160S	250E	4304730703	8340	Federal	Federal		P	
		160S	250E		8341	Federal	Federal	GW	P	
FEDERAL GILBERT 1	11	155S	240E	4301911089	9710	+	State	GW	P	·
ARCO STATE 36-7	36	+	- 1 may 1 mm	4301931162		State		GW	+	<u> </u>
ARCO-STATE 2-1	2	160S	240E	4301930240	520	State	State	+	P	
ARCO-STATE 2-2	2	160S	240E	4301930241	520	State	State	GW	P P	
BITTER CREEK 1	2	160S	250E	4301930047	515	State	State	GW		<u>.</u>
BAR X UNIT 11	18	170S	260E	4301930592	19413	Federal	Federal	GW	S	i
BAR X UNIT 25	12	170S	250E	4301931371	19414	Federal	Federal	+	S	
BAR X UNIT 4	18	170S	260E	4301915023	19412	Federal	Federal	+	S	
ARCO STATE 36-8	36	155S	240E	4301931192	9710	State	State	GW	S	CANABROYO
FEDERAL 47	31	160S	260E	4301931318	500	Federal	Federal	-+	P	SAN ARROYO
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	Federal	+	P	SAN ARROYO
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	Federal	+	P	SAN ARROYO
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	Federal	-	P	SAN ARROYO
SAN ARROYO 33	25	160S		4301930608	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	State	GW	P	SAN ARROYO
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	State	GW	P	SAN ARROYO
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	Fee	GW	P	SAN ARROYO
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 1625-220	22	160S	250E	4301931580	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 2	22	160S		4301915885	505	Federal	Federal		S	SAN ARROYO
SAN ARROYO 29	22	160S		4301915908	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 31	22	160S		4301930527	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 5	25	160S		4301915888	505	Federal	Federal		S	SAN ARROYO
SAN ARROYO 6	21	160S		4301915889	505	Federal	Federal	+	S	SAN ARROYO

		FORM 9	
		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
	SUNDR	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill I drill horizontal !	new wells, significantly deepen existing wells below current bottom-hole depth, reenter pluggraterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	d wells, or to 7. UNIT OF CA AGREEMENT NAME: See Attached
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached
sc		RGY VENTURES COMPANY, LLC Operator #N4035	9. API NUMBER: Attached
215		Y Loveland STATE CO ZIP 80537 PHONE NUMBI (970) 669	
F	OCATION OF WELL OOTAGES AT SURFACE: See A TR/QTR, SECTION, TOWNSHIP, RAP		COUNTY: See Attached STATE: UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTIC	
	TYPE OF SUBMISSION	TYPE OF ACT	ION
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK	VENT OR FLARE WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (STARTI/RES COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL S	
		CONVERT WELL TYPE RECOMPLETE - DIFFEREN	FORMATION
12.	DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent details including dates,	lepths, volumes, etc.
Ple	ease see attached list c	f wells, transferring operations to new operator SWEVC	O-SABW, LLC #N4155

President, Southwestern Energy Ventures Comp. NAME (PLEASE PRINT) Ezra Lee

APPROVED

NOV 0 3 2014

DIV. OIL GAS & MINING (See Instructions on Reverse Side)
BY Dachol Modune

RECEIVED OCT 21 2014

UTAH				T										1											
API Well Number	Well Name	Operator	Well Status	Well Type		1	5.		Field Name/Unit #	Surface	Mineral	Lease	County	Qtr/Qtr	Section	Township-Range	FNL/FSL		FEL/FWL	Latitud	e Longitude	Elev. G	R TD	Unit#	PUMPER
					WI	NRI	RI	OR		Ownership	Lease	Number												,	, 1
OPERATED																									
Outside the Unit 43-019-30570	ARCO 27-1	SWEVCO-SABW SWEVCO-SABW	Producing	Gas Well	1,0000000	0.87500000	-		SAN ARROYO	Federal	Endoral	11 20645	CDAND	AllA/CIA/	27	160 255	1707		1200	A/ 20.294	100 14921	6740	5700		[Chi-
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing Producing	Gas Well		0.87500000	 		EAST CANYON	Federal State	Federal State	U-29645 ML-22208		NWSW SWSE		16S-25E 15.5S-24E	1787 540	<u> </u>		N 39.384 E 39.453					Chris 🗕
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well		0.87500000	- 1	-	EAST CANYON	State	State	ML-22208		SWSW		15.5S-24E	945	Š		N 39.454			7490		Chris -
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing			0.87500000	· .		EAST CANYON	State	State	ML-22208		NESE		16S-24E	2194	S			6 -109.23015				Chris
43-019-30241 43-019-30047	ARCO STATE 2-2 BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well		0.87500000 0.87500000		-	EAST CANYON	State	State	ML-22208		NWNW		16S-24E	769	N			95 -109.24212				Chris -
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well Gas Well		0.84500000	 - : 		SAN ARROYO BLACK HORSE CYN	State Federal	State Federal	ML-25151 U-14234	GRAND	SWSE NWSW	31	16S-25E 15S-24E	395 1820	8		E 39.438 N 39.467	7 -109.12413 36 -109.28001		7910		Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well		0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528		SESW	11	16S-25E	1285	S		N 39.426			5299		Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528		SWNE	11	16S-25E	1700	N	1830	E 39.432					Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E 39.333	79 -109.0728	1 5146	3599		Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W 39.332	03 -109.0848	6 5200	3466		Chris 🕳
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E 39.339	65 -109.0968	4 5273	3742		Chris 🗻
San Arroyo Unit	SAN APPOVO 1	CIA/EV/CO CADIA/	05-15	Con Mari	1.0000000	0.00500000		0.00007700	CAN ADDOVO	Fadami	F-2	11.074007	L C C L L C	CENT		400.055	4710		0500	4/ 0000	100 101		5005		Chris
43-019-16532 43-019-15892	SAN ARROYO 1 SAN ARROYO 11	SWEVCO-SABW SWEVCO-SABW	Shut-In Shut-In	Gas Well		0.82500000 0.80116538		0.00027708 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-071307 U-05059C	GRAND GRAND		26 15	16S-25E 16S-25E	1712 1760	N S		N 39.389 N 39.413	3 -109.12453 9 -109.14544		5065		Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-071307		SWSW		16S-25E	1140	s			34 -109.12949				Chris -
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0370A		C-SW		16S-25E	1320	S	+		33 -109.14783				Chris -
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369		SESW		16S-25E	1125	S			76 -109.12746				Chris 💳
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND			16S-25E	660	N N	940		6 -109.09956				Chris -
43-019-15898 43-019-15899	SAN ARROYO 18 SAN ARROYO 19	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06023 U-05011B		NWNW SWSE		16S-26E 16S-25E	660 820	N e	990 \ 1610		11 -109.09272 36 -109.12089				Chris -
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well		0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	2420	N			9 -109.14379				Chris -
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing			0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307		SENE		16S-25E	1360	N	170		5 -109.11553				Chris -
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369		NWSE		16S-25E	2066	S	2340		-109.1047				Chris 🗻
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND			16S-25E	1210	N	990		8 -109.13711				Chris
43-019-15903 43-019-15904	SAN ARROYO 24 SAN ARROYO 25	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06188 U-25244	GRAND GRAND			16S-26E 16S-25E	2450 1520	N N	1495 \ 1805	V 39.4019 E 39.4049	94 -109.09106 37 -109.15872		\rightarrow		Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND			16S-26E	660	S	$\overline{\hspace{1cm}}$	V 39.396			4800		Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND		29	16S-26E	1990	S		V 39.385					Chris ~
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND		29	16S-26E	660	N	1980	E 39.392	5 -109.06591				Chris 🗸 💍
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND		22	16S-25E	1300	N N	195		2 -109.13429		5200		Chris -
43-019-15886 43-019-15909	SAN ARROYO 3 SAN ARROYO 30	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0307A U-05650	GRAND GRAND			16S-25E 16S-26E	1425 2600	N			31 -109.12847 24 -109.05587		5460		Chris ~
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-03650 U-0370A	GRAND			16S-25E	1111	N N			7 -109.05587				Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND			16S-25E	678	S			66 -109.13255				Chris
43-019-30608	SAN ARROYO 33	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND		25	16S-25E	634	S	728 \	V 39.381	-109.1126	5966	4600		Chris
43-019-15887	SAN ARROYO 4	SWEVCO-SABW	Producing		 	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND			16S-26E	1080	<u> </u>			4 -109.09012				Chris ~
43-019-31301 43-019-31299	SAN ARROYO 44* SAN ARROYO 45*	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.20026781		0.00240052 0.00240052	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06023 U-05650	GRAND			16S-26E 16S-26E	1342 1482	N S	741 1866		33 -109.08018 3 -109.06575		5020 4786		Chris -
43-01931318-	SAN ARROYO 47*	SWEVCO-SABW	Producing			0.20026781		0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND			16S-26E	600	N N	1 1 1 1 1		-109.08244		4505		Chris
43-019-31316	SAN ARROYO 49*	SWEVCO-SABW	Producing			0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-025245	GRAND			16S-26E	1300	N		V 39.390			4835		Chris -
43-019-15888	SAN ARROYO 5	SWEVCO-SABW	Shut-In	Gas Well		0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2030	S	2290	39.385	-109.10452	5878	4940		Chris 🗻
43-019-15889	SAN ARROYO 6	SWEVCO-SABW	Shut-In	Gas Well	1.0000000			0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND			16S-25E	1940	N	1695	39.403			6510		Chris ~
43-019-15890 43-019-15891	SAN ARROYO 8 ISAN ARROYO 9	SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986	SAN ARROYO SAN ARROYO	State Federal	Federal Federal	U-0369 U-0370A	GRAND			16S-25E	1110	S N			² 2 -109.16659 35 -109.13923		5870		Chris -
43-019-11090	ISAN ARROYO U 35	SWEVCO-SABW SWEVCO-SABW	Producing	+	0.9717655		$\overline{}$	0.00252986	SAN ARROYO	Federal	Federal	U-0370A U-0369	GRAND			16S-25E 16S-25E	990 852	N S	1600 1		57 -109.13923 57 -109.10928				Chris »
43-019-31251	SAN ARROYO U 36-A	SWEVCO-SABW	Producing		0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND		19	16S-26E	1305	S	870	E 39.397			5364		Chris -
43-019-31252	SAN ARROYO U 37	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	SWNE	20	16S-26E	1977	N	1619	E 39.403	8 -109.06474	1	5210		Chris
43-019-31253	SAN ARROYO U 38	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	State	State	ML-4113	GRAND			16S-25E	1879	N	1827		37 -109.15885				Chris 🗻
43-019-31250	SAN ARROYO U 40 -	SWEVCO-SABW	Shut-In Producing			0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	739	N N	1443		02 -109.13865		6400		Chris
	SAN ARROYO U 41* SAN ARROYO U 42*	SWEVCO-SABW SWEVCO-SABW				0.20026781 0.20026781		0.00240052 0.00240052		Fee (Private) Federal	Federal	ML-4668 U-06023		NENE NESE		16S-25E 16S-26E	304 2029	N S			72 -109.09987 07 -109.07966		4774 4803		Chris -
	SAN ARROYO U 43*	SWEVCO-SABW				0.20026781		0.00240052		Federal	Federal	U-06021		NESE		16S-26E	1393	S			35 -109.06331		4445		Chris ~
	SAN ARROYO 1625-220	SWEVCO-SABW	Shut-In			0.82500000		0.00027708			Federal			SWSE			946				83 -109.0822				
															<u> </u>								1		
	RATED BY LONE MOUNTAIN									 			ļ		-				-						
50 total wells SA Unit Agreement	# 14-08001-3859			-				-		+			+	-			-		+			-			
om. Agreement		1		1		1							1	L		L									

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STATE OF UTAH

	DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
SUNDR'	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below a laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: See Attached 8. WELL NAME and NUMBER: See Attached
2. NAME OF OPERATOR:			9. API NUMBER:
SWEVCO-SABW, LLC 3. ADDRESS OF OPERATOR:	Operator #	PHONE NUMBER:	Attached 10. FIELD AND POOL, OR WILDCAT:
	TY Loveland STATE CO ZI		
4. LOCATION OF WELL FOOTAGES AT SURFACE: See A	uttached		COUNTY: See Attached
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR	DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	✓ OPERATOR CHANGE	TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
Please see attached list of Effective day BLM Bond:	·	pertinent details including dates, depths, volum	•
NAME (PLEASE PRINT) Kellie Diff	endaffer Willeh	TITLE Accounting Man	ager ,
This space for State use only)	-0511/50	AP	PROVED

(5/2000)

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OCT 2 1 2014

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

NOV 0 3 2014 DIV. OIL GAS & MINING BY: Rachel Medina

UTAH																									
API Well Number	Well Name	Operator	Well Status V	Vell Type	wı	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL		FEL/FWL		Latitude	Longitude	Elev. GR TD	Unit#	PUMPER
OPERATED		CIMENOO CARNA	-																						
Outside the Unit 43-019-30570	ARCO 27-1	SWEVCO-SABW SWEVCO-SABW	Producing (Gas Well	1.0000000	0.87500000		 -	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	w	39.3846	-109.14821	6740 5700		Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW		Gas Well		0.87500000	-	-	EAST CANYON	State	State	ML-22208		SWSE		15.5S-24E	540	Š	1550	E	39.45341	-109.21341			Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW		Gas Well		0.87500000	-		EAST CANYON	State	State	ML-22208	GRAND			15.5S-24E	945	S	850	W	39.45468	-109.22361			Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW		Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND			16S-24E	2194	S	991	E	39.44346	-109.23015			Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW		Gas Well		0.87500000	-	-	EAST CANYON	State	State	ML-22208		NWNW		16S-24E	769	N N	857	1 <u>w</u>	39.44995	-109.24212			Chris
43-019-30047 43-047-30765	BITTER CREEK 1 BLACK HORSE CANYON FED 31-1	SWEVCO-SABW SWEVCO-SABW		Gas Well Gas Well		0.87500000 0.84500000	-	-	SAN ARROYO BLACK HORSE CYN	State Federal	State Federal	ML-25151 U-14234		SWSE NWSW		16S-25E 15S-24E	395 1820	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2530 500	W	39.4387 39.46736	-109.12413 -109.28001			Chris
43-047-30765 43-019-15884	FEDERAL 174 1	SWEVCO-SABW		Gas Well		0.84875000		 	SAN ARROYO	Federal	Federal	U-0126528		SESW		16S-25E	1285	8	2090	 w	39.42669	-109.2864			Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing (0.84500000	-		SAN ARROYO	Federal	Federal	U-0126528		SWNE		16S-25E	1700	N N	1830	E	39.4329	-109.12144			Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW		Gas Well				· -	BAR X	Federal	Federal	UTSL064807	GRAND		18	17\$-26E	660	N	660	E	39.33379	-109.07281			Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW		Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND		18	17S-26E	1319	N	1285	w	39.33203	-109.08486	5200 3466		Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW		Gas Well				1	BARX	Federal	Federal	UTSL064806	GRAND		12	17S-25E	1384	S	2165	E	39.33965	-109.09684		, 	Chris
San Arroyo Unit	5,00,000	0112100 01011	1100001	-						1	1 5 4 5 1 4 1	0.0200.000	1	1	 	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1337	1		 	1			, 	Chris
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In C	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453			Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW		Gas Well		0.80116538	-	0.00252986		Federal	Federal	U-05059C	GRAND			16S-25E	1760	S	1990	W	39.41349	-109.14544			Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW		Gas Well		0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND			16S-25E	1140	S	1220	W	39.39734				Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW		Gas Well			<u> </u>	0.00252986		Federal	Federal	U-0370A		C-SW		16S-25E	1320	<u>\$</u>	1320	W	39.39783	-109.14783			Chris
43-019-15896 43-019-15897	SAN ARROYO 16 SAN ARROYO 17	SWEVCO-SABW SWEVCO-SABW		Gas Well Gas Well		0.80116538 0.80116538	-	0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0369 U-25243	GRAND	SESW NENE		16S-25E 16S-25E	1125 660	S	1790 940	W	39.38276 39.40676	-109.12746 -109.09956	5922 4884 5983 5003		Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW		Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-06023		NWNW		16S-26E	660	N N	990	-	39.39241	-109.09330			Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW		Gas Well		0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND			16S-25E	820	S	1610	E	39.41086	-109.12089			Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW		Gas Well	1.0000000	0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	2420	Ň	2430	T W	39.40199	-109.14379			Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW				0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND			16S-25E	1360	N	170	E	39.39025	-109.11553	6855 5457		Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing (Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369		NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878 4299		Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW					-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND			16S-25E	1210	N	990	E	39.41968	-109.13711			Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW						0.00252986	SAN ARROYO	Federal	Federal	U-06188		SENW		16S-26E	2450	N	1495		39.40194	-109.09106			Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW			0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND			16S-25E	1520	N	1805		39.40437	-109.15872 -109.07543			Chris Chris
43-019-15905 43-019-15906	SAN ARROYO 26 SAN ARROYO 27	SWEVCO-SABW SWEVCO-SABW			0.9717655 0.9717655		-	0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-25297 U-06021	GRAND	NESW		16S-26E 16S-26E	660 1990	 	2100	 W	39.39603 39.3851	-109.07543			Chris
43-019-15906 43-019-15907	SAN ARROYO 28	SWEVCO-SABW			0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND			16S-26E	660	N N	1980		39.39225	-109.06591			Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW			0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND			16S-25E	1300	N N	195	E	39.40492	-109.13429			Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW		Gas Well		0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND			16S-25E	1425	N	1450	T W	39.40481	-109.12847			Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing (Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	w	39.40124	-109.05587	5481 4293		Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW			0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	1111	N	913	W	39.40567	-109.14907			Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW			0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B		SWSW		16S-25E	678	S	370		39.41066	-109.13255	6325 4964		Chris
43-019-30608	SAN ARROYO 33	SWEVCO-SABW			0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND			16S-25E	634	S	728	W	39.3815	-109.1126			Chris
43-019-15887 43-019-31301	SAN ARROYO 4 SAN ARROYO 44*	SWEVCO-SABW		Gas Well Gas Well	0.9717655 0.2429414			0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0369 U-06023	GRAND GRAND			16S-26E 16S-26E	1080 1342	S	1800 741	W	39.38264 39.39033	-109.09012	5735 4860 5020		Chris Chris
43-019-31301 43-019-31299	SAN ARROYO 45*	SWEVCO-SABW SWEVCO-SABW		Gas Well	0.2429414		-	0.00240052	SAN ARROYO	Federal	Federal	U-05650	GRAND			16S-26E	1482	l N	1866	<u>-</u>	39.39813	-109.06575	4786	. 	Chris
43-01931318-	SAN ARROYO 45*	SWEVCO-SABW		Gas Well		0.20026781	H	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND			16S-26E	600	T N	1400	E	39.3779	-109.08244	4505		Chris
43-019-31316	SAN ARROYO 49*	SWEVCO-SABW		Gas Well		0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-025245		NENW		16S-26E	1300	N N	1666		39.39059	-109.07165	4835		Chris
43-019-15888	SAN ARROYO 5	SWEVCO-SABW		Gas Well	1.0000000	0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2030	S	2290	E	39.3852	-109.10452			Chris
43-019-15889	SAN ARROYO 6	SWEVCO-SABW	Shut-In (Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND			16S-25E	1940	N	1695	E	39.40321	-109.15836			Chris
43-019-15890	SAN ARROYO 8	SWEVCO-SABW		Gas Well		0.80116538	-	0.00252986	SAN ARROYO	State	Federal	U-0369	GRAND			16S-25E	1110	S	1310	W	39.41172	-109.16659			Chris
43-019-15891	SAN ARROYO 9	SWEVCO-SABW				0.80116538	<u> </u>	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	990	N N	1600		39.39135	-109.13923			Chris
43-019-11090 43-019-31351	SAN ARROYO U 35 SAN ARROYO U 36-A	SWEVCO-SABW			0.9717655 0.9717655		-	0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0369 U-06188	GRAND	SESW		16S-25E 16S-26E	852 1305	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1668 870		39.39657 39.39761	-109.10928 -109.08081	6145 5407 5364		Chris Chris
43-019-31251 43-019-31252	SAN ARROYO U 36-A	SWEVCO-SABW SWEVCO-SABW				0.80116538		0.00252986		Federal	Federal	U-5650		SWNE		16S-26E	1977	N	1619		39.40308	-109.06474	5210		Chris
43-019-31252 43-019-31253	SAN ARROYO U 38	SWEVCO-SABW		Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	State	State	ML-4113		SWNE		16S-25E	1879	N	1827		39,41787		7636 7053		Chris
43-019-31250	SAN ARROYO U 40	SWEVCO-SABW		Gas Well	1.0000000	0.82500000	- -	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	739	N	1443		39.39202	-109.13865	6400	, 	Chris
43-019-31289	SAN ARROYO U 41*	SWEVCO-SABW		Gas Well			-	0.00240052	SAN ARROYO	Fee (Private)	State	ML-4668	GRAND			16S-25E	304	N	1038	<u> </u>	39.37872	-109.09987	4774		Chris
43-019-31290	SAN ARROYO U 42*	SWEVCO-SABW		Gas Well	0.2429414	0.20026781		0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	NESE	30	16S-26E	2029	S	555	E	39.38507	-109.07966	4803		Chris
43-019-31291	SAN ARROYO U 43*	SWEVCO-SABW	Producing (Gas Well	0.2429414	0.20026781		0.00240052	SAN ARROYO	Federal	Federal	U-06021	GRAND		29	16S-26E	1393	S	1177	E	39.38335	-109.06331	4445		Chris
43-019 31580	SAN ARROYO 1625-220	SWEVCO-SABW	Shut-In C	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	UTU0307-A	GRAND	SWSE	22	16S-25E	946	S	1424	E	39.23483	-109.08221	7567.5 6653	UTU 63022X	Chris
	RATED BY LONE MOUNTAIN						ļ				<u> </u>			1	ļ	-	-			_	ļ				
50 total wells	1 # 4 4 00004 00P0									+	+			-		+				-	-				——
SA Unit Agreemen	L# 14-0000 1-3038	1					L	<u> </u>	. l				1		1	<u> </u>									

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Sundry Number: 57154 API Well Number: 43037306900000

		kan menanan unuan 400 di Kandadahan menganya Pakanda albah semeran cara carpan Pakhir dan bebasar adar sungan kapa S	FORM 9							
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	S								
ا	DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-31928							
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forr	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: TIN CUP MESA							
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: TIN CUP MESA 1-25									
2. NAME OF OPERATOR: MAR/REG OIL COMPANY	9. API NUMBER: 43037306900000									
3. ADDRESS OF OPERATOR: PO Box 18148, Reno, NV,	9. FIELD and POOL or WILDCAT: TIN CUP MESA									
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1950 FNL 0790 FWL	COUNTY: SAN JUAN									
QTR/QTR, SECTION, TOWNS Qtr/Qtr: SWNW Section:	HIP, RANGE, MERIDIAN: 25 Township: 38.0S Range: 25.0E Meridi	an: S	STATE: UTAH							
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION								
	ACIDIZE [ALTER CASING	CASING REPAIR							
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME							
4/30/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE							
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION							
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK							
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON							
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL							
☐ DRILLING REPORT	☐ WATER SHUTOFF [SI TA STATUS EXTENSION	APD EXTENSION							
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER: Request for Extension							
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates.								
Request an extens	sion to conduct remedial work	c. Request extension to	April 30, 2015. Operator will							
n	nonitor casing pressure week	ly and file pressure rep	ort monthly.							
			COPY SENT TO OPERATOR							
	Approved by the		11.3.2014							
	Utah Division of		A Market V S							
	Oil, Gas and Mining		miner:							
	, ,									
D	ate: 10/3/ //4									
•										
B	·									
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUMBE 775 852-7444	R TITLE Petroleum Engineer								
SIGNATURE N/A		DATE 10/29/2014								